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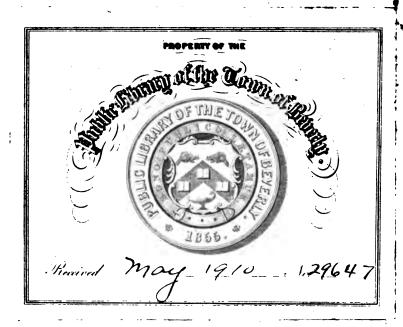
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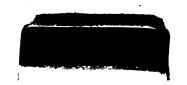
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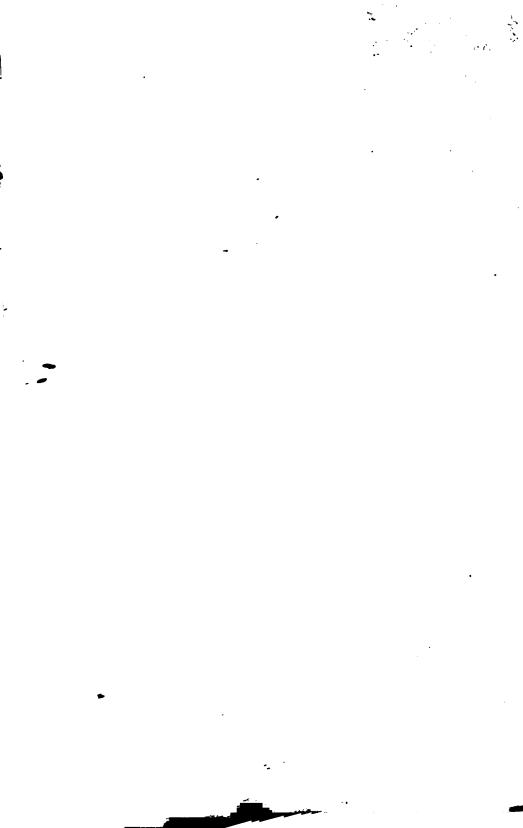
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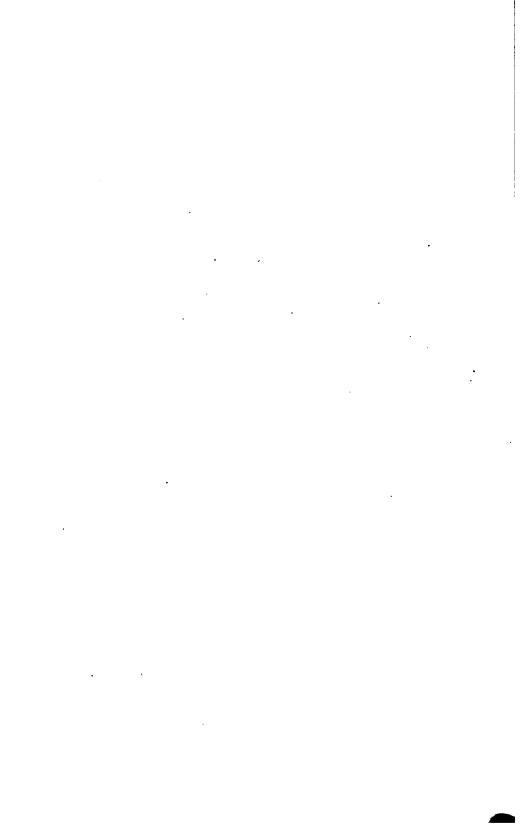


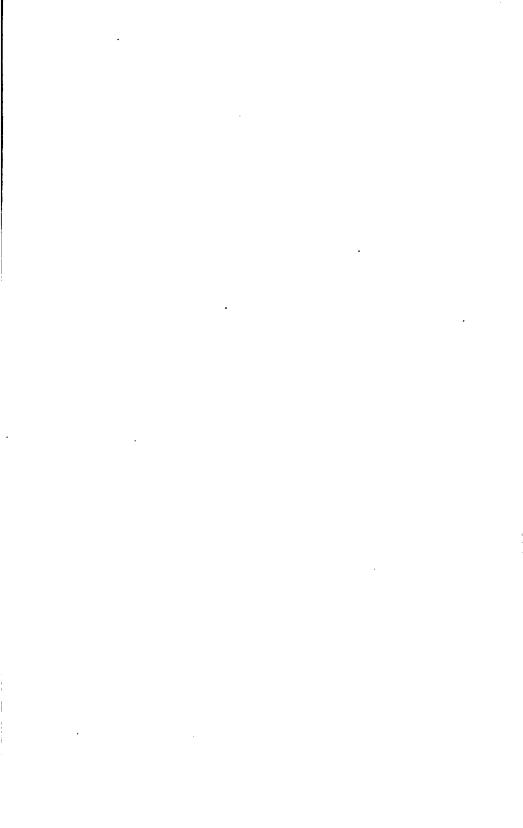
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# Public Documents of Massachusetts:

BEING THE

### ANNUAL REPORTS

OF VARIOUS

## PUBLIC OFFICERS AND INSTITUTIONS

FOR THE YEAR

1908.

PUBLISHED BY THE SECRETARY OF THE COMMONWEALTH.

Vol. XI.



# BOSTON: WRIGHT & POTTER PRINTING CO., STATE PRINTERS, 18 Post Office Square. 1909.



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### SIXTY-SEVENTH REPORT

OF

### BIRTHS, MARRIAGES AND DEATHS

IN

### MASSACHUSETTS,

RETURNS OF LIBELS FOR DIVORCE, AND RETURNS OF DEATHS INVESTIGATED BY THE MEDICAL EXAMINERS.

FOR THE YEAR 1908.

PREPARED BY THE SECRETARY OF THE COMMONWEALTH.

EDITED BY
FRANCIS A. HARRIS, M.D.



# BOSTON: WRIGHT & POTTER PRINTING CO., STATE PRINTERS, 18 POST OFFICE SQUARE. 1909.



### The Commonwealth of Massachusetts.

Office of the Secretary, Boston, Sept. 20, 1909.

To the Honorable Senate and the House of Representatives.

I have the honor to submit herewith, as required by law, the Sixty-seventh Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1908, and containing, also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner of which have been investigated by the medical examiners during the year 1908.

In tabulating returns of births and deaths still-births are not included. The only record of still-births appears in Table III.

Table Xa, Causes of Death Nosologically arranged (comparative mortality), heretofore published every five years, is discontinued on account of the change of nosological arrangement. It will be continued after five years under the new classification.

The nosological arrangement of the tables of deaths in this report is what is known as the International Classification of Causes of Death, adopted by the United States Census Office for the compilation of mortality statistics, and the nomenclature is printed at the end of this report. This subject is further treated in the editorial observations.

The rule adopted in the report of 1891, restricting the exhibition of tabular results to such as are of practical utility within the meaning of the statute by authority of which the tables are prepared, is continued, and the editorial work has again been entrusted to Francis A. Harris, M.D.

Very respectfully, your obedient servant,

WM. M. OLIN,

Secretary of the Commonwealth.

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### SIXTY-SEVENTH ANNUAL REPORT

OF

# BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1908.

### Table I.—Population [1905],—Births,

General Abstract, exhibiting, in Connection with the Population according to the County and Town in Massachusetts during the Year 1968, distinguishing the Sex, Nativity and Aggregate and Average Ages by Counties of the Num-

								BIRTI	18.			
	•		Popula-	, i		SEX.			P.	ARENTAG:	в.	
STATE AND COUR	TIES.		tion, 1905.	Whole Number.	Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.		Unknown.
MASSACHUSET	rs,		8,003,680	86,911	44,796	42,080	25	27,016	43,901	8,063	7,798	188
Barnstable,			26,831	573	290	283	-	301	166	42	62	2
Berkshire, .			98,330	2,509	1,244	1,265	-	1,167	938	207	196	1
Bristol, .			269,257	10,861	5,574	5,284	3	2,196	6,710	938	1,000	17
Dukes County,			4,551	94	41	52	1	51	22	8	9	4
Essex, .			381,181	10,677	5,662	5,004	11	3,401	5,249	1,050	972	5
Franklin, .			43,362	983	511	472	-	521	817	62	80	3
Hampden, .	•		196,013	6,295	3,269	3,024	2	1,889	3,363	507	525	11
Hampshire,	•		62,227	1,600	836	763	1	589	748	123	138	2
Middlesex, .			608,499	15,860	8,172	7,687	1	5,334	7,169	1,740	1,593	24
Nantucket, .			2,930	41	21	20	-	27	8	5	1	-
Norfolk, .		٠	167,537	3,972	2,063	1,908	1	1,456	1,717	409	381	9
Plymouth, .			127,932	3,083	1,560	1,522	1	1,293	1,216	296	271	7
Suffolk, .			652,362	19,890	10,145	9,743	2	5,489	11,078	1,719	1,569	35
Worcester, .			362,668	10,473	5,408	5,063	2	3,302	5,200	957	1,001	13

### MARRIAGES AND DEATHS, 1908.

State Census of 1905, the Births, Marriages and Deaths registered in Each the Sex and the Parentage of Children Born, the Nativity of Persons Married, and ber who Died.

	M	ARRI	AGES.			<u> </u>			D	EATHS	٠			
		N/	TIVIT				81	BX.	N	ATIVITY		whose re reg-	AGE.	
Couples.	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are reg- istered.	Aggregate.	Average.
27 <b>,0</b> 71	11,610	9,921	2,942	2,598	-	51,788	28,772	25,016	36,332	15,027	429	51,782	1,943,998	87.5
184	136	17	14	17	-	446	236	210	409	34	3	445	23,196	<b>52</b> . i
809	407	199	63	50	-	1,454	745	709	1,055	389	10	1,452	62,997	43.
2,843	1,066	1,178	277	327	-	5,642	2,914	2,728	4,021	1,589	32	5,640	170,031	30.
28	17	2	8	6	-	80	87	43	67	8	5	80	4,578	57.
<b>1,36</b> 0	1,452	1,234	396	296	-	6,448	3,213	3,235	4,645	1,761	42	6,442	250,707	38.
346	222	82	16	26	-	567	275	292	466	93	8	565	28,131	49.
1 <b>,9</b> 17	782	820	143	172	-	3,388	1,743	1,645	2,429	935	24	3,387	120,312	35.
541	250	206	38	45	-	1,038	504	534	777	257	4	1,037	44,848	43.
4,613	2,133	1,456	579	445	-	9,885	4,965	4,920	6,648	3,185	52	9,881	389,831	39.
21	12	2	2	5	-	62	31	81	56	6	-	62	3,559	57.
1,096	579	296	126	93	-	2,330	1,165	1,165	1,680	635	15	2,329	106,068	46.
998	535	248	108	107	-	1,956	1,113	843	1,548	397	11	1,953	86,838	44.
7,474	2,724	3,098	891	761	-	12,518	6,650	5,868	8,296	4,035	187	12,518	418,158	33.
2,821	1,205	1,084	286	246	-	5,974	3.181	2,793	4,235	1,703	36	5,971	232,724	38.

TABLE I. — Births, Marriages and Deaths

						BIRTE	s.			
	The state of	ber.	les I	Sex.			P	ARENTAG	в.	
COUNTIES, CITIES AND TOWNS.	Population, 1905.	Whole Number	Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.		Unknown.
Barnstable,	26,831	573	290	283	-	301	166	42	62	2
Barnstable, Bourne, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellfieet, Yarmouth,  Berkshire,  Adams, Alford, Becket, Cheshire, Clarksburg, Dalton, Egrement, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Mount Washington, New Ashford, New Marlborough, New Marlborough, New Marlborough, North Adams, Otis, North Adams, Otis, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, West Stockbridge, West Stockbridge, Williamstown, West Stockbridge, Welliamstown, West Stockbridge, Williamstown, West Stockbridge, Williamstown, West Stockbridge, Williamstown,	3,241 2,291 317 1,052 1,430 1,433 743 958 1,422 98,330 12,496 275 890 1,281 1,200 3,122	98 56 16 24 24 9 59 33 2 15 130 20 20 24 4 4 10 26 33 375 122 155 122 24 4 10 10 10 10 10 10 10 10 10 10	49 29 4 11 8 5 30 18 2 2 8 72 18 9 14 13 1,244 20 13 14 13 14 14 13 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	49 27 13 16 4 29 15 - 7 58 25 11 6 11 1,265 226 3 75 19 8 77 25 1 - 1 16 276 3 1384 17 7 7 15 13 1 2 8		49 32 19 19 19 7 27 20 2 13 37 17 10 19 19 19 1,167 85 2 9 8 15 63 11 1 28 21 12 12 12 12 12 12 12 13 14 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	30 18 1- 19 10 10 - 555 23 7 11 938 277 2 16 10 2 2 71 - 8 8 18 18 3 - - 2 2 2 2 2 2 2 2 2 3 - - - - - - - - - - - - -	11	6 2 1 2 1 9 2 2 3 3 0 2 2 3 3 - 2 2 4 4 6 6 - 10 - 1 1 6 3 1 5 5 9 1 5 8 - 1	1
Windsor,	513 269,257	10.861	5,574	5,284	3	10 2,196	6.710	938	1.000	17
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fall Biver, Freetown, Mansfield, New Bedford, North Attleborough,	1,284 12,702 931 3,793 2,070 4,909 4,235 105,762 1,470 4,245 74,362 7,878	40 428 14 63 47 102 117 4,838 34 106 3,580 223	21 229 12 35 24 42 42 40 2,473 20 57 1,827	19 199 2 27 23 60 57 2,364 14 49 1,753 98	1	21 151 9 25 17 34 46 753 25 50 553 109	12 151 4 27 25 51 57 3,215 5 37 2,429	2 54 1 6 2 9 4 406 1 14 289 23	1,000 4 71 5 3 8 10 455 3 5 304 22	100

Registered during the Year 1908 - Continued.

	×	ARRI	AGES.						D	EATH8				
i		NA	TIVITY				81	x.	N.	ATIVITY		9 59	Agi	ı.
Couples.	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are reg- istered.	Аввтоваће.	Average.
184	136	17	14	17	-	446	236	210	409	34	3	445	23,196	52.13
39 13 5 10 16 4 18 13 2 2 7 7 7 8 8	31 11 4 8 15 4 13 8	1 4 3 -	111111111111111111111111111111111111111	1119-11-11	1111111111111	72 38 11 29 43 4 53 34	36 23 4 16 27 1 30 21 1 8 39 9 5 8 8	36 15 7 13 16 3 23 13 1 1 11 34 9 7 7 3	65 33 11 29 40 4 49 34	7 5 - 3 - 1	3			
	1 4 12 5 5 8 7	3  4 1 	=	ĺ		53 34 2 - 19 - 73 18 12 11 27			4 49 34 2 18 62 17 9 11 25	1 11 3 - 2	-			
809	497	190	63	50	-	1,454	745	709	1,055	389	10	1,452	62,997	43.39
116 24 132 27 42 65 312 32 27 42 65 312 32 32 34 11 -7 172 3 -7 172 3 -174 130 140 150 160 174 174 174 174 174 174 174 174 174 174	23 14 11 - 24 4 1 27 2 29 3 38 21 1 - 6 98 2 - 175 1 7 4 11 6 1 - 4 21 2 2	65 1 1 1 29 - 1 1 - 5 2 2 1 1 1 2 2 1 1	10	9 1 1 2 1 1 1 18 1 1 18		194 46 122 188 422 7 8 8 8 4 21 18 8 8 4 21 18 70 36 10 2 2 6 18 28 8 8 3 425 9 4 9 20 28 2 7 4 5 3 7	88 10 7 9 18 18 4 3 3 3 3 12 8 3 3 3 12 8 15 7 - 4 7 15 2 6 - 9 - 13 27 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	106 26 59 24 35 49 107 21 136 2 2 11 136 3 196 5 3 13 196 5 5 10 10 10 10 10 10 10 10 10 10 10 10 10	134 23 137 130 55 624 46 125 203 83 295 49 15 25 26 44 7	59 2 3 5 3 2 2 3 2 6	1			
2,843 7 234 4 12 15 29 21 1.174 7 28 880 71	1,066 4 141 3 6 11 17 9 207 6 12 245 48	1,173 3 35 1 1 1 6 8 520 1 4 469	277 - 25 - 2 1 2 2 2 106 - 5 82 7	327 - 33 - 3 2 4 4 4 143 - 2 93 7		5,642 33 169 19 62 33 77 81 2,408 22 83 1,609 118	2,914 15 83 9 30 17 38 45 1,236 10 42 816 67	2,728 18 86 10 32 16 39 36 1,172 12 41 793 51	4,021 28 112 17 53 28 50 71 1,679 22 73 1,143	1,589 4 57 2 9 57 27 10 721 - 9 461 36	32 1 - - - 8 - 1 5	5,640	170,031	30.14

TABLE I. - Births, Marriages and Deaths

	<del></del>	il .				**************************************				=
		<u> </u>		SEX.		BIRTE		ARBNTAG		
COUNTIES, CITIES AND TOWNS.	Population, 1905.	Whole Number	Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native	Unknown.
Bristol — Con.										
Norton, Raynham, Rehoboth, Seekonk, Somerset, Swansea, Taunton, Westport,	1,917 2,294 1,839	63 31 25 45 59 39 961 46	36 20 13 22 34 20 480 24	27 11 12 23 25 19 480 22		27 10 16 14 28 14 282 14	20 13 6 29 24 22 496 18	10 5 1 1 3 1 99 7	5 3 2 1 6 2 84 7	1
Dukes County,	4,551	94	41	52	'1	51	22	8	9	4
Chilmark, Edgartown, Gay Head, Gosnold, Oak Bluffs, Tisbury, West Tisbury,	178 161 1,138	7 21 6 1 26 24 9	5 8 3 - 12 10 3	2 12 3 1 14 14 6	1	7 9 5 1 9 17 3	5 - 11 3 3	1 1 3 2	- 4 - 1 2 2	- - 2 - 1
Essex,	381,181	10,677	5,662	5,004	11	3,401	5,249	1,050	972	5
Amesbury, Andover, Beverly, Boxford, Danvers, Essex, Georgetown, Gloucester, Groveland, Hamilton, Haverhill, Ipswich, Lawrence, Lynn, Lynnfeld, Manchester, Marblehead, Merrimac, Methuen, Niddleton, Nahant, Newbury, North Andover, Peabody, Rockport, Rockport, Rockport, Railsbury, Salisbury, Salisbury, Saugus, Swampsoott, Topsfield, Wenham, West Newbury,	8,840 6,632 15,223 665 9,063 1,790 1,840 26,011 2,401 1,646 37,330 5,205 70,050 77,042 2,618 7,209 1,884 8,676 1,008 922 1,480 14,675 4,614 13,008 4,447 1,388 3,676 1,188 1,1	181 123 418 115 137 288 387 37,538 38,337 1,043 1,276 11,27 2,139 27,761 29,761 20,761	85 62 235 75 17 27 20 20 20 20 20 20 20 20 20 20 20 20 20	96 61 183 7 62 133 200 261 18 17 491 1,021	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	67 52 193 111 68 300 190 288 201 429 99 23 96 20 55 413 192 182 239 121 37 23 323 25 67 67 66 67 67 67 67 68 67 67 68 68 68 68 68 68 68 68 68 68 68 68 68	74 45 142 227 4 100 410 73 1,942 102 152 152 152 5 7 83 44 172 24 44 38 33 1	16 14 31 1 17 5 2 2 57 11 2 2 10 202 244 - 8 14 3 28 121 6 6 22 16 6 3 1 -	24 12 52 24 3 64 5 120 196 185 2 2 30 6 1 121 121 122 30 6 113 113 113 113 124 113 113 113 113 114 115 116 117 117 117 118 118 118 118 118 118 118	211
Franklin,	43,362	983	511	472	_	521	317	62	80	3
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway,	1,500 1,002	13 10 31 13 38 21	5 5 15 4 18 11	8 5 16 9 20 10	=	10 9 18 9 15 13	2 1 5 2 10 6	3 1 4 1	1 5 1 9 1	-

Registered during the Year 1908 — Continued.

	M	ARRI	AGE8.						D	RATHS				
i		NA	TIVITY				Sa	x.	N.	TIVITY.		eg-	Agi	
Couples.	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are reg- istered.	Aggregate.	Average.
12 5 9 7 18 7 275 22	7 2 5 6 10 4 122 11	1 1 2 1 96 5	2 2 2 1 4 - 31 4	2 1 1 2 2 26 2		38 35 24 42 42 28 670 47	14 25 10 27 29 13 359 29	24 10 14 15 15 15 18	28 31 20 38 32 22 454 38	9 4 4 4 12 5 202 8	1 - - 1 14 1	111111	1 5 4 4 4 4 4 4	
28	17	2	3	6	-	80	37	43	67	8	5	80	4,578	57.23
1	1	-	-	=	-	5	2 12	3 16 1	5 22	- 4	2	-	=	-
6	4	=	=			5 28 1 1 27 13 5	_	10	1 1	-	-	-		-
10	4	2	2	2	=	27	12	15	23 10	4	-	=	=	=
10 8 3	7 1	=	- - 2 - 1	2 - 2 1 1	=	13 5	1 12 7 3	15 6 2	10 5		3	-	=	=
3,390	1,452	1,234	396	296	-	6,448	3,213	3,235	4,645	1,761	42	6,442	250,707	38.92
61	34	16 16 27	7 9	4 7	-	138 73 221	66 40 133	72 33 88	103 52 169	35 30	-		_	-
136	34 25 75	27	24	10	=	221	133	88	169	35 20 51 2 112	1	-	-	-
6 . 58	6 41	6	8	3	_	340	3 173 16 14 182 16 14 295 42 639 605	167	225	112	3	_	-	_
ĩ		=		3 1 1 27	-	26	16	10	22	97 97	-	_	-	-
12 151	10 76 10	38	10	27	=	348	182	166	246	97	5	_	_	_
10	10	- ī	i -	ī	_	27 24	16 14	11 10	18 20	9	_	_	_	_
307	179	60	43	25	-	592	295	297	458	129	5	_	_	=
881	179 11 185 363	557 219	2 43 9 68 124	1 25 3 71 69 -	=	1,327	639	688	26 246 18 20 458 72 823 892	129 12 500 294 2 7	4	-	_	_
775	363	219	124	69	_	1,198	605	593 7	892 9	294	12	_	-	_
13	9	3 2	7	-	j -	32	18	14	25	7	_	_	_	_
12	12	-	5		=	40	22	18	36	14	-	_	_	_
63	23	27	5	8	=	127	69 8	58 10	81 15	45 3	1	_	_	_
7	31 12 23 2 5 3 79 11 47	-	ī	8 1 1 1 9 2 8 2	-	18	7	iį	13	5	3 - 5 - 5 1 4 12 - - 1	_	-	_
117	79	18	11	9	-	283	127	156	208	73	2	-	_	-
25 88	11	18 9 26	3 7	2 8	-	87 206	33 90	34 116	39 153	28 53	2 - - -	_	_	_
28	14	5	7	Ž	-	86	38	48	72	14	_		_	_
345	136	140	39	30	_	743	363	380	537	200	6	_	_	-
6	6	i -	5	30 5 2 -	_	22 94	14 46	8 48	9 257 107 36 81 15 16 206 39 153 72 19 537 19 80 43 9 16	4 45 3 5 2 73 28 53 14 2 200 3 14 11	6 - - 1	_	_	_
37	23	8 1	4	2	-	54	24	30	43	īį,	7	_	-	-
61 577 136 68 1 1 12 151 10 307 881 775 54 13 46 63 74 117 25 888 288 28 345 63 37 37 4 37 37 37 37 37 37 37 37 37 37 37 37 37	6 17 23 2 3 3	-	11 3 7 7 1 39 - 5 4	1		8 340 28 28 27 27 27 27 27 27 27 27 27 27 27 27 27 27 2	4 186 222 69 8 7 11 127 33 390 383 14 46 24 5 9	5 167 110 110 110 110 110 110 110 110 110 11	16 16	1 8	-			
			ĺ	_	-									
345	222	82	16	26	-	567 20	275 6	292 14	466 17	93	8	565	28,131	49.79
10	10 . 5 12	-	=	ī	-	9	3	6	7	2		_	-	-
15 I	12 10	1	1	1 1 1 2	-	20 21	3 12 11	6 8 10 12	7 13 17 16	7	-	_	_	_
10 6 15 11 12 11	9	11	1	2	-	20 21 20 17	8 5	12 12	16 13	2 2 7 4 4	-	-	_	-
11	IU	1	· -	_	-	21		1.0	10		_	1	_	ŀ

Table I. — Births, Marriages and Deaths

					===	BIRTH	8.			=
		bj		SEX.				LRENTAGI	B,	
COUNTIES, CITIES AND TOWNS.	Population, 1905.	Whole Number	Malos.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
Franklin — Con.										
Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	2,112 1,004 1,023 9,156 448 356 703 408 209 7,015 672 2,017 5,578 533 1,515 374 480 822	39 34 13 232 7 9 15 7 6 216 13 30 121 11 18 10 31 12 12 12	20 14 8 113 6 5 6 5 1 120 8 22 71 6 4 14 6 4	19 20 5 119 14 92 25 96 5 50 5 17 6 8 7		25 20 7 125 7 13 5 3 70 11 26 75 5 15 7 7 8 7 8 7 8	11 11 3 68 2 1 3 107 - 3 28 4 2 2 277 2 4 13	24 1 - 24 1 - 1 1 3 2 - 8 8 8 1 1 1	1 2 2 14 1 1 1 25 1 1 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1	1 1
Hampden,	196,013	6,295	3,269	3,024	2	1,889	3,363	507	525	11
Agawam, Blandford, Brimfield. Chester, Chicopee, East Longmeadow, Granville, Hampden, Holland, Holyoke, Longmeadow, Ludlow, Monson, Montgomery, Palmer, Russell, Southwick, Springfield, Tolland, Wales, West Springfield, Westfield, Westfield, Wilbraham,	2,795 746 894 1,386 20,191 1,327 865 561 151 49,934 3,881 4,344 259 7,755 1,048 73,540 274 645 8,101 13,611 1,708	71 18 15 25 839 29 6 6 16 1,716 10 197 22 293 23 23,184 427 69	35 11 7 15 404 14 2 7 7 3 118 42 1 111 112 1,126 128 219 39	7 8 10 435 15 4 9 9 2 788 45 12 12 10 1,058 1 2 106 208 30	1 1 1	31 14 9 15 135 17 4 12 3 384 9 38 49 - 5 834 - 2 12 11 122 121 122 11	24 1 2 8 8 502 8 1 1 1 - 965 - 125 25 25 2 194 11 11,011 1,011 68 258 53	7 2 4 4 1 1 48 3 3 1 1 183 1 1 16 5 5 24 1 1 5 5 1 1 18 2 2 2 1 1	1 1 64 1 1 - 183	1 7 7 1 1 1
Hampshire,	62,227	1,600	836	763	1	589	748	·123	138	2
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, Northampton, Pelham, Plainfield, Prescott,	5.213 2,088 740 6,908 973 277 747 475 1,895 1,779 1,451 399 19,957 460 382 322	79 555 12 14 281 14 3 8 7 455 87 17 7 480 6 9 9	38 24 6 8 135 10 3 6 4 22 47 8 1 253 4 4	41 30 6 6 146 4 -2 3 23 40 9 6 227 2 5 3	1	53 34 9 13 62 13 12 23 12 23 14 195 7	12 14 - 163 1 - 7 - 31 61 201 1 -	13 4 2 2 1 21 1 1 2 2 - 32	34 	1

Registered during the Year 1908 — Continued.

MARRIAGES.						DEATHS.										
			TIVITY	•			81	ıx.		TIVITY.		8 %	Agi			
Couples.	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are registered.	Aggregate.	Атегаде.		
22 3 3 100 2 5 1 61 2 7 35 15 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	11 2 64 2 - 4 1 19 17 29 - 14 1 3 1 3 1 3 2 3 3 3 4 3 1 4 1 3 1 3 1 3 1 3 1 3 1 3 1	10 1 23 - 29 - 4 - 12	3 - 1 - 1 - 1 - 1 - 1	1 5 10 1 1 1		81 15 15 115 7 5 7 4 4 99 4 26 61 5 2 15 115 13	159 1053 224 332 1123 1428 526	16 4 5 4 3 3 1 2 2 1 5 5 2 2 1 3 7 6 2 7	26 11 4 99 7 3 7 2 2 7 5 3 2 3 5 4 13 10 2 9	54114-1-112221372124	1 2	111111111111111111111111111111111111111				
1,917	782	820	143	172	_	3,388	1,743	1,645	2,429	935	24	3,387	120,312	35.5 <b>2</b>		
26 6 6 5 5 22 5 5 27 6 74 31 103 2 7 720 1 6 5 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	19 6 4 4 533 5 5 3 2 2 130 4 133 188 20 2 7 380 1 488 576 6	2 	2 1 -9 	2 1 11 11 11 	111111111111111111111111111111111111111	52 8 4 24 373 13 10 2 922 11 10 5 122 11 11 11 11 1225 2 9 127 232 34	30 7 30 196 8 5 4 1 478 3 41 1 478 3 5 5 4 6 19 6 7 6 7 6 7 6 7 7 7 7 7 7 7 7 7 7 7 7	22 1 14 177 5 8 6 6 1 444 28 52 2 2 67 7 8 606 105 17	37 8 4 20 269 11 11 19 9 2639 8 53 78 4 9 9 11 1864 2 8 81 183 28	14 - 3 103 22 1 1 290 3 16 26 1 26 1 27 3 3 1 4 4 6	1 1 1 1 1 3 3 1 3 3 9 2 3 3					
541	250	208	38	45	-	1,038	504	534	777	257	4	1,037	44,848	43.25		
44 62 78 62 78 62 78 62 78 115 122 77 61 15	27 2 1 6 28 6 3 - 1 6 4 10 - 84 5	15 2 - 38 - 3 - 8 6 11 - 61	11 1	11 - 6 12 17 1	1111111111111111	84 82 11 106 16 7 7 13 10 28 24 22 6 362 8 9 8	39 17 50 53 12 50 5 13 13 12 4 177 2 4 5	45 15 7 5 5 4 2 7 5 15 11 10 2 185 5 3	66 23 12 11 81 14 7 12 10 21 18 19 4 4 268 8 8	17 8 	1	1111111111111111111	111111111111111111111111111111111111111			

Table I. — Births, Marriages and Deaths

		BIRTHS.								
	Down-1-	ž		SEX.			P.	ARENTAGI	B	
COUNTIES, CITIES AND TOWNS.	Popula- tion, 1905.	Whole Number	Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
Hampshire — Con.								!		
South Hadley, Southampton,	5,054 927	120 10	65 4	55 6	-	40 4	51 4	13	16 1	-
Ware,	8,594 466	281 8	158 5	123 3	=	47 6	182	28 2	23	1
Westhampton,   Williamsburg,	1,943 614	42	26	16	-	22	17	2	1	-
Worthington,	614	8	1	7	-	8	-	-	-	-
Middlesex,	608,499	15,860	8,172	7,687	1	5,334	7,169	1,740	1,593	24
Acton,	2,089	45	21	24 124	=	16 98	16 93	6 25	7 21	-
Arlington,	9,668 865	237 14	113	124		9	2	-	31	_
Ashby,	1.597	37	17	20	=	18	15	2	2	-
Aver	2.386	49	26	23	-	26 7	6	11	6	-
Bedford,	1,208 4,360	16 117	10 56	6 61	_	50	50	8	1 9	_
Billerica.	2.843	40	17	23	-	17	îĭ	5	7	=
Boxborough,	324	3	1	2	-	3	ī	- 1	- 3	_
Burlington,	588 <b>97,434</b>	2,887	7 1,502	6 1.385	-	876	1,433	289	289	=
Cambridge,	523	8	4	1,000	-	3	2	3	1	=
Chelmsford,	4.254	.75	36	39	-	20	34	14	.7	
Concord,	5,421 3,537	112 93	·62 44	50 49	_	50 21	32 48	13 10	17 14	_
Dracut,	412	8	72	4	-	1	8	1	1	_
Everett,	29,111	863	455	408	-	303	354	94	106	6
Framingham,	11,548 2.253	283 28	138 11	145 17		115 17	113	31	24	1
Groton,	2,253	37	16	21	-	20	6	4	6	î
Hopkinton,	2,585	35 133	19	16		21	10	2	2	-
Hudson,	6,217 4,530	133	68 50	65 38	-	54 42	47 28	16 11	16 7	_
Lexington,	1.122	88 16	10	6	_	5	7	4	-	_
Littleton.	1.219	16	8	8	-	9	4	1	2	-
Lowell,	94,889	2,743 1,110	1,435	1,308 529	1	586 327	1,567 584	312 109	276 85	2 5
Malden,	38,037 14,073	335	580 175	160		152	92	38	53	_
Maynard.	5,811	259	147	112	-	30	206	8	15 58 32	=
Medford,	19,686	487	254	233	-	211	143 81	74 36	58	1
Melrose,	14,295 9,609	293 194	145 102	148 92	-	144 100	52	28	14	_
Natick,	36.827	869	447	422	-	330	361	107	70	1
North Reading,	903	26	14	12	-	16 20	7 24	7	3 6	1
Pepperell,	3,268 5,682	58 110	27 57	31 53	-	- 51	22	21	16	
Sherborn	1,379	14	11	3	-	4	9	1	-	
Shirley	1,602	55	28	27	-	12	33 703	208	5 194	_
Bomerville,	69,2 <b>72</b> 6,3 <b>32</b>	1,800 136	924 60	876 67	-	<b>695</b> 70	703 37	13	16	_
Stoneham,	1.027	14	6	8	-	11	2	1 1	-	-
Sudbury	1,159	14	6	.8	-	.8	3	2 4	1 5	-
Tewksbury,	4,415	29 187	16 96	13 91	-	11 52	9 123	5	5 7	=
State Hospital,   Townsend,	1.772	33 10	20	13	-	24	2	2	5	_
Tyngsborough,	1,772 768	10	4	6	-	5	3	1 1	1 20	7
	10,268	259 542	141 280	118 <b>26</b> 3		88 196	107 225	35 63	28 55	14
Waltham,	26,282 11,258	543 391 20	193	198	-	122	208	63 38	55 23	-
Wayland, $\cdot$ $\cdot$	11,258 2,220	20	10	10	-	12	_1	4	3	-
Westford,	2,413 2,091	64 34	21 19	43 15	-	15 18	31 10	9 2	9 4	_
Weston,	1.670	32	14	18		12	9	5	6	-
Winchester,	1,670 8,242	175	72	103	-	64	78	19	13	1
Woburn,	14,402	315	157	158	-	139	114	24	38	-
	2,930	41	21	20	١	27	8	5	1	

Registered during the Year 1908 — Continued.

	М	ARRI	AGES.						I	EATH	3.			
		N	TIVITY				81	RX.		ATIVITY		8 %	Ag	<b>.</b>
Couples.	Mative.	Foreign.	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are registered.	Aggregate.	Average.
29 4 97 2 19 4	12 4 30 2 9 4	51 7	6 - 2 -	5 10 1	11111	81 5 143 8 32 9	30 3 67 5 16 5	51 2 76 3 16 4	48 5 95 6 24 9	32 - 48 2 8 -	1		-	-
4,613	2,133	1,456	579	445	-	9,885	4,965	4,920	6,648	3,185	52	9,881	389,831	39.45
9 600 12 6 6 14 29 7 - 1 815 22 18 40 7 12 14 12 52 23 3 2 2 872 12 11 10 10 20 8 8 12 3 3 4 8 8 6 3 7 7 3 5 16 - 10 10 10 10 10 10 10 10 10 10 10 10 10	8 8 31 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1 9 1 - 2 - 3 3 10 1 7 4 4 - 1 12 41 13 4 14 10 0 4 2 - 5 5 6 8 1 2 7 8	-61-1-21-7012241-774-21-6221-6221-320-6100100877-13-1-44910-1-13-9		30 130 131 211 32 8 32 8 9 1,640 567 575 58 41 567 575 58 41 567 575 58 41 567 204 1,75 42 1,75 42 1,75 41 1,964 41 1,964 1	17 62 5 13 19 8 8 14 2 6 8 23 3 28 3 28 3 28 3 28 3 28 3 28	13 68 8 8 14 6 33 118 6 33 118 6 33 118 6 33 118 193 22 33 1193 24 25 25 27 12 31 22 31 22 31 22 31 22 31 22 31 31 31 31 31 31 31 31 31 31 31 31 31	245 13 19 26 10 11 25 10 11 25 10 11 25 10 11 11 11 11 11 11 11 11 11 11 11 11	6 35 - 2 6 4 17 7 2 1 1 1 1 1 1 5 3 8 1 0 2 2 9 2 2 7 1 1 4 1 1 1 1 1 3 9 9 3 8 8 1 0 2 7 2 4 1 1 1 1 1 2 1 3 9 9 3 3 6 8 1 0 2 7 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
21	12	2	2	5	-	62	81	31	56	6	-	62	3,559	57.40

Table I. — Births, Marriages and Deaths

						BIRTHS.							
		200		Sex.			P.	ARBUTAGI	E.				
COUNTIES, CITIES AND TOWNS.	Population, 1905.	Whole Number	Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.			
Norfolk,	167,537	3,972	2,063	1,908	1	1,456	1,717	409	381	9			
Avon, Bellingham, Beraintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park, Medfield, Medway, Millis, Millis, Milton, Needham, Norfolk, Norwood, Plainville, Quincy, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham,	1,901 1,686 6,879 23,436 4,702 2,727 7,774 636 3,384 5,244 2,500 14,510 1,252 7,054 4,284 1,089 6,731 1,300 28,076 4,034 2,085 5,959 4,003 6,189 1,136 6,189 1,136 6,189 1,1385 1,428	466 277 1988 4377 788 599 9 54 116 450 266 455 229 1377 1114 111 2449 311 842 722 388 1488 1088 822 2248 220	19 102 235 433 115 4 34 555 28 231 15 24 15 71 61 9 123 19 79 427 419 79 427 419 79 427 419 79 427 419 79 421 121 121 121 121 121 121 121 121 121	27 12 96 202 32 26 116 5 5 20 61 119 219 11 11 21 21 21 21 21 21 415 31 19 68 58 58 58 88 88 88 88 88 88 88 88 88 88	1	27 111 180 182 387 91 4 23 41 152 152 152 152 153 152 153 153 153 153 154 154 155 156 157 157 157 157 157 157 157 157 157 157	111 179 178 214 98 5 5 17 50 214 8 8 15 9 35 45 8 157 12 9 65 36 40 68 22 2	5 2 2 16 41 101 123 - 8 8 7 7 1 44 4 24 20 1 17 23 16 7 7 24 1	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2211			
Plymouth,	127,932	3,083	1,560	1,522	1	1,293	1,216	296	271	7			
Abington, Bridgewater, Brockton, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marion. Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plympton, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	5,081 6,754 47,794 1,410 2,028 3,169 494 2,176 1,490 4,819 2,060 2,205 1,763 1,180 6,888 1,534 1,261 11,119 1,119 1,111 1,181 6,287 2,597 3,660 2,006 6,521	96 139 1,456 56 56 111 33 30 88 25 57 19 24 17 174 26 24 283 30 121 31 32 32 32 31 32 32 32 32 32 32 32 32 32 32 32 32 32	45 73 756 15 20 25 6 4 16 42 29 10 11 8 4 92 14 10 141 14 16 55 13 36 78	51 66 700 13 16 31 5 19 14 44 44 13 28 8 16 13 81 12 14 152 14 152 14 66 21 517 45	1	60 544 8 188 289 6 15 16 50 19 15 13 7 7 10 78 23 12 74 37 37 4	24 59 633 7 14 5 13 7 25 22 4 8 66 65 7 178 127 39 12 19	9 18 129 4 7 7 8 - 3 15 4 9 - 1 1 8 - 1 3 1 1 3 1 8 - 1 3 1 8 - 1 8 3 8 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	32 148 45 34 1 1 1 1 1 1 1 2 3 3 4 4 7 - 3 3 3 1 5	2 2			
Suffolk,	652,362	19,890	10,145	9,743	2	5,439	11,078	1,719	1,569	35			
Boston,	595,380 37,289 12,659 7,034	18,359 1,024 335 172	9,371 520 162 92	8,988 502 173 80	- 2 - -	5,112 155 119 103	10,176 734 143 25	1,597 75 27 20	1,450 52 43 24	24 8 3			

Registered during the Year 1908 — Continued.

		ARRI	AGES.						I	EATH	3.			
		NA	TIVITY				Si	ex.	N	ATIVITY		-Se.	Agi	в.
Couples.	Native.	Foreign	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are reg- istered.	Aggregate.	Average.
1,096	579	298	126	93	-	2,330	1,165	1,165	1,680	635	15	2,329	108,088	46.84
7 5 5 5 5 5 5 6 2 1 3 5 3 4 4 4 4 5 5 6 2 1 1 6 6 4 4 4 4 5 5 6 2 1 7 8 8 2 9 6 6 2 1 7 8 8 2 9 6 6 2 1 7 8 8 2 9 6 6 2 1 7 8 8 2 9 6 6 2 1 7 8 8 2 9 6 6 2 1 7 8 8 2 9 6 6 2 1 7 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 6 7 1 8 8 2 9 6 7 1 8 8 2 9 6 7 1 8 8 2 9 6 7 1 8 8 2 9 6 7 1 8 8 2 9 1 8 8 8 8 8 9 1 8 8 8 8 9 1 8 8 8 8 8	6 4 4 31 109 16 11 11 12 25 20 19 19 10 10 10 2 2 16 4 4 15 5 5 16 12 12 15 5 15 16 12 15 5 15 15 15 15 15 15 15 15 15 15 15 1	1 1 1 8 8 76 3 3 2 2 10 6 6 2 2 1 1 2 2 2 10 5 3 3 - 12				31 26 100 300 57 300 100 104 63 357 174 63 357 88 111 83 188 379 60 339 104 55 55 174 22	10 18 49 149 128 17 28 223 32 26 10 44 202 31 202 31 49 25 21 48 88 14	21 8 61 151 29 13 54 57 35 13 43 29 15 44 29 15 43 20 60 20 35 1 86 88 88 88	20 17 79 212 29 239 23 65 7 52 49 28 64 21 68 64 26 91 33 44 17	11 9 27 88 88 28 7 35 33 21 13 7 53 38 15 4 20 19 8 11 11 12 6 6 18 11 12 12 30 5	111111111111111111111111111111111111111	1,953		
24 32 468 5 15 17 2 28 8 25 6 17 3 12 9 9 5 9 5 115 2 12	14 19 213 2 10 12 19 5 19 4 11 3 8 8 8 45 2 1	7 8 142 1 - 1 4 1 2 1 3 - 1 - 3 - 1 - 5 6	1 4 54 11 4 4 12 2 3 4 4 7 7 1	2 159 14 1 1 1 1 7 - 13	111111111111111111111	78 184 609 21 36 8 34 79 26 15 21 21 21 22 28 15 79	42 142 331 17 18 34 4 21 14 40 16 22 7 7 13 19 5 68 15 14 14 2 2 2 11 4 2 1 4 4 1 4 1 4 1 4 1	362 278 4 122 4 120 390 20 8 8 19 9 44 4 13 4 14 14 15 3 3 3 3 4 3 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	64 97 463 20 30 46 5 28 30 69 20 36 14 19 33 13 92 25 26 133	14 85 145 - 5 10 8 6 4 10 6 6 1 2 2 1 2 4 4	21111			
59 2 2 115 2 6 39 10 26 12 45	30 7 12 8 33	3 1 8 1 4 3,096	3 1 2 2 6 891	13 1 2 3 1 4 1 2	11111111	14 85 52 71 16 89	11 42 23 42 10 45	3 43 29 29 6 44 5,868	8 12 67 43 62 13 80 8,296	1 2 18 8 8 8 3 9	11	12,518	418.158	33.40
6,993 315 111 55	2,520 111 63 30	2,931 134 24 9	835 34 12 10	707 36 12 6		11,757 500 160 101	6,198 329 75 48	5,559 171 85 53	7,770 337 108 81	3,810 154 51 20	177 9 1 -	- - -	, =	- - -

Table I. — Births, Marriages and Deaths

opula- tion,	Number.	127	Sex.			P	PERTAGE			
tion,	B	SEX.			Parentage.					
905.	Whole Nu	Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.	
362,668	10,473	5,408	5,063	2	3,302	5,200	957	1,001	13	
1,851 7,197 2,006 5,786 6,762 2,388 2,089 13,105 7,63 2,120 2,120 12,012 5,052 3,261 1,077 2,648 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,404 1,205 2,617 1,207	45 45 45 45 45 45 45 45 45 45 45 45 45 4	30 106 24 35 37 30 36 37 37 37 37 37 37 37 37 37 37 37 37 37	1577 211 4 718 5 20 211 18 7 2 20 21 18 7 2 20 21 18 7 2 20 21 18 7 2 20 21 18 7 2 20 21 18 7 2 20 21 18 10 20 21 18 20 20 21 18 20 20 20 20 20 20 20 20 20 20 20 20 20	2	18 90 23 22 7 40 0 2 34 41 91 2 6 6 9 1 1 6 1 1 2 2 2 2 4 2 1 4 3 4 6 0 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	19	4 17 5 6 1 1 15 6 1 1 15 6 1 1 1 15 6 1 1 1 1	3079214225666-579811413-12130044-1319-4-4-89-7-312356521822-4441492-		
	1,851 7,197 2,006 5,786 762 2,388 2,089 2,388 2,120 2,120 2,120 2,120 2,048 1,205 2,406 3,414 1,293 2,406 3,414 1,293 2,406 3,414 1,293 2,406 3,414 1,293 2,406 3,414 1,293 2,406 3,414 1,293 2,406 3,414 1,293 2,120 1,293 1,	1,851	10,473	1.651	R02,668	R62,668	1.551	R82,668		

Registered during the Year 1908 — Concluded.

	X	ARRI	AGES.						D	RATHS	•			
T		NA	TIVITY				81	x.	N.	TIVITY.		whose re reg,	Aer	
Couples	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.	Persons.	Males.	Females.	Native.	Foreign.	Unknown.	Number whose Ages are reg, istered.	Aggregate.	Average.
2,821	1,205	1,084	286	246	-	5,974	8,181	2,793	4,235	1,703	36	5,971	232,724	38.96
975011275 5 4 21 130 5 5 5 5 5 5 5 5 6 8 8 6 14 9 15 9 1 34 15 2 1 2 2 4 15 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	60 8 8 8 2 3 3 3 11 13 3 3 3 3 11 13 3 3 3 5 6 8 8 6 11 14 49 9 1 32 10 2 1 3 2 2 2 2 3 5 6 12 1 1 1 1 2 2 2 2 3 5 6 12 1 1 1 1 1 2 2 2 3 5 5 12 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 19 2 10 - 9 1 1 14 4 56 10 7 11 11 11 11 11 11 11 11 11 11 11 11 1	-8-1-2-15-2242431122265-111611	18 - 2 - 3 1 - 3 - 18 - 1 - 16 4 3 4 - 1 2 2 2 18 18 1 1 12 3 1 4 19 3 6 6 1 - 2 - 5		31 115 27 44 15 10 10 15 42 30 50 14 83 83 83 83 18 18 18 18 18 18 18 18 18 18 18 18 18	14 70 12 3 8 5 4 4 19 22 3 8 10 6 6 7 21 10 7 2 10 7 4 5 8 15 2 15 3 10 6 5 16 17 2 2 10 6 6 17 2 2 10 6 6 17 2 2 10 6 6 17 2 2 10 6 6 17 2 10 6 10 6 10 6 10 6 10 6 10 6 10 6 10	1745517611233199811998113317257178955461148214517778111834100019222317161862493	25 100 142 111 114 115 115 115 116 119 119 119 119 119 119 119 119 119	6 1382 4 8 4 2 11 4 8 2 6 9 1 10 2 4 8 3 8 1 1 4 8 2 6 9 1 10 2 4 8 1 5 1 1 2 4 2 3 3 5 5 2 8 1 10 2 4 2 2 3 4 2 2 3 4 2 2 3 4 2 2 3 4 2 3 5 5 2 3 8 1 10 2 8 5 1 1 2 3 4 2 2 3 4 2 3 5 5 2 3 8 1 1 2 2 3 4 2 3 3 5 5 2 3 8 1 1 2 2 3 4 2 3 3 5 5 2 3 8 1 1 2 3 1	2 1			

<sup>&</sup>lt;sup>1</sup> Forty-nine non-residents. (State Sanatorium.)



# BIRTHS, 1908.

TABLE II.—BIRTHS.—1908.

Distinguishing by Counties, by Months and by Sex the Registered Number of Children BORN ALIVE during the Year.

	Worcester.	10,473 5,408 5,063	923 463 459	818 415 403	963 515 448	838 435 403	905 470 434 1
	Suffolk.	19,890 10,145 9,743	1,637 843 794	1,588 807 781	1,766 890 875 1	1,593 807 785 1	1,722 865 867
Can Rais	Plymouth.	3,083 1,560 1,522	258 134 123 1	246 139 107	256 124 132	225 122 103	270 124 146
33 34 17	Nortolk.	3,972 2,063 1,908	325 179 146	301 154 147	344 174 170	312 153 159	329 180 148
DOING AL	Nantucket.	41 20 -	0101	1 12 20 04	HH   1	∞⊣211	ကေးကျ
Considerating of Commercy by 11 thms and by Now the tregioner of thinker of Chical Consideration and the a con-	Middlesex.	15,860 8,172 7,687	1,353 725 628 -	1,307 684 623 -	1,398 703 694 1	1,295 668 627 -	1,302 642 660 -
6 6 60	Hampehire.	1,600 836 763	138 76 62 -	132 76 56 -	251 98 1	124 68 56 -	133 75 58 -
74 TA 1001	Натраеп.	6,295 3,269 3,024 2	238 236 1	482 243 238 1	288 1888 1	509 243 266 -	527 265 262 -
ionen fan i	Franklin.	983 511 472	81 444 17	97 51 -	39 23	27 38 1 1	77 34 43
one mad	Resex.	10,677 5,662 5,004 11	953 476 476 1	835 411 424 -	969 528 441	877 478 398 1	938 486 450
60	Dukes County.	94 41 52 1	13 6 7 -	F-604	100001	11 3 1	1001001
On Mario Ti	Bristol.	10,861 5,574 5,284 3	1,001 528 473	952 494 458 -	998 508 490	826 432 393 1	936 468 467
, 60 (on	Berkahire.	2,509 1,244 1,265	181 09 19	178 100 78	238 119 119	217 100 117	202 104 98
6	.eldatarraff	290 283 1	46 27 19	1 <del>4</del> 271 -	51 26 1	38 23 15	8 8 1 8 1
, and	.#TATĒ	86,911 44,796 42,090 25	7,440 3,884 3,553 3	6,989 3,604 3,384	7,793 4,024 3,767	6,940 3,571 3,365 4	7,414 3,744 3,665
8					• • • •		• • • •
	SBEX.	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,
	Year and Months.	The Year.	.nal	Feb.	Mar.	April.	.vaM

901	885 4114 471	922 485 437	829 447 382	783 428 355	. 826 418 408 -	880 461 419
1,638 838 797	1,767 893 874	1,636 855 781	1,601 830 771	1,646 813 833 -	1,664 876 788	1,635 828 807
273 143 130	255 130 125	263 129 120	254 118 136	257 119 138 -	264 142 122	262 131 131
306 161 145	374 199 175	324 149 175	355 183 172	347 192 155	308 172 136	347 167 180 -
1C 10 1 1	4∞∺	10 to 1 1	81	<b>Θ</b> Ι <b>Θ</b> Ι	0011	က ၊ က ၊
1,327 670 657	1,306 705 661	1,396 705 691	1,314 682 632 -	1,244 652 592 -	1,300 659 641	1,258 677 581
132 06 06 1	136 59 77	156 66 89 1	124 79 45	136 59 77	117 62 55	118 60 58 -
525 274 250 1	550 303 247	562 291 271	536 278 258 -	515 293 222 -	506 250 256 -	496 246 250
88 88 1 40 1	25 24 1	87 88 1	77 40 37	38 38 1	548	76 41 35
024 474 449	905 478 427	923 420 1	825 459 365	811 442 368	827 418 408	890 510 378 2
C 20 4 1	11 6 -	01 8 4 1	1 6 1 7	4001	r-64 l	1000
841 417	891 474 417	939 470 469	897 440 457	815 463 352	867 456 411	898 424 473 1
203 108 1	226 103 123	235 111 124	208 94 115	203 106 97	101	216 108 108
\$88 I	25 52 S	484 ·	12881	14 18 23	\$222 l	222
7,214 3,083 8,520 2	7,525 3,830 3,686 -	7,498 3,844 3,647	7,081 3,680 3,400 1	6,882 3,623 3,258	7,009 3,623 3,385	7,131 3,677 3,451
Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,	Totals, Males, Females, Unknown,
June.	July.	-Sny	gept.	Oct.	Nov.	Dec.

## Supplement A. Plurality Cases — 1908.

(Included in Tables I. and II.)

	Sax.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Buffolk.	Worcester.
YEAR.	Totals,	1,948	14	59	177	2	236	18	128	46	327	2	90	<b>5</b> 8	553	238
	Males,	978	2	35	82	-	137	8	60	23	146	-	<b>5</b> 8	25	274	128
THE	Females, .	970	12	24	95	2	99	10	<b>6</b> 8	23	181	2	32	33	279	110

# SUPPLEMENT B. TRIPLET CASES — 1908. (Included in Supplement A.)

			_		Number	1	Bax.		E IN EACH
STATE .	AND C	OUNTI	RS. '		of Cases.	Males.	Females.	Native.	Foreign.
MASSACHUS	ETT	s, .			6	8	10	_	6
Berkshire,					1	1	2		1
Bristol, .					1	2	1	!  -	1
Middlesex,			•		1	1	. 2	_	1
Suffolk,					1		3	_	1
Worcester,	•	•	•	٠	2	$\left\{\begin{array}{c}2\\2\end{array}\right.$	1.	<u>-</u>	1

SUPPLEMENT C.

Showing Number of Births in Each City, and in 64 Towns over and 257 Towns
UNDER 5,000 Population, Census of 1905.

				Whole		Sex.	
				Number.	Males.	Females.	Unknown
Massachusetts,			•	. 86,911	44,796	42,090	25
Beverly,		•		. 418	235	183	-
Вовтом,		•		. 18,359	9,371	8,988	-
Brockton,	•			. 1,456	756	700	-
Cambridge,				. 2,887	1,502	1,385	-
Chelsea,				. 1,024	520	502	2
CHICOPEE,				. 839	404	435	-
Everett,				. 863	455	408	-
FALL RIVER, .				. 4,838	2,473	2,364	1
FITCHBURG,				. 1,095	571	522	2
GLOUCESTER, .				. 536	275	261	-
HAVERHILL,				. 1,043	552	491	-
HOLYOKE,				. 1,716	927	788	1
LAWRENCE				. 2,761	1,460	1,300	1
LOWELL,				. 2,743	1,435	1,308	_
LYNN,				2,139	1,110	1,021	8
MALDEN,			-	. 1,110	580	529	1
MARLBOROUGH, .				. 335	175	160	1 -
MEDFORD,	•	•	•	. 487	254	233	_
MELROSE,	•	•	•	293	145	148	_
New Bedford, .	•	•	•	3.580	1,827	1,753	_
NEWBURYPORT, .	•	•	•	330	176	154	
NEWTON,	•	•	•	. 869	447	422	_
NORTH ADAMS.	•	•	•	. 551	275	276	
NORTHAMPTON, .	•	•	•	480	253	227	
_	•	•	•	500	379	384	-
PITTSFIELD,	•	•	•	. 763	427	415	_
	•	•	•	1,204	655	549	-
SALEM,	•	•	•		924	876	-
Somerville, .	•	•	•	. 1,800	11		-
Springfield, .	•	•	•	. 2,184	1,126	1,058	1 -
Taunton,	•	•	•	. 961	480	480	1
WALTHAM,	•	•	•	. 543	280	263	-
WOBURN,	•	•	•	. 315	157	158	-
WORCESTER,	•	•	•	. 3,978	2,058	1,920	_
33 Cities, .	•	•	•	. 63,342	32,664	30,661	17
64 Towns over 5,000	0 popu	lation	in 1905	i,. 14,469	7,450	7,019	-
257 Towns under 5,0	00 non	ulatio	n in 190	5, 9,100	4,682	4,410	8

Table III. — Still-Born. — 1908.

Distinguishing by Counties and by Sex the Registered Number of Still-births during the Year.

	Sax.		Втатв.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
ا نہ	Totals,		3,179	19	87	298	4	391	43	226	<b>3</b> 8	590	4	246	176	687	370
YEAR.	Males,		1,863	13	59	181	1	240	17	121	25	335	1	154	86	413	217
	Females,		1,278	6	28	115	3	148	26	105	13	225	3	92	90	274	150
THE	Unknown,	•	38	-	-	2	-	3	-	-	-	30	-	-	_	-	3



Table IV. — Marriages.

Distinguishing by Counties and by Months the Num-

YEAR AI	nd Moz	THS.		Brate,	Barnstable.	Berkshire.	Bristol.	Dukes . County.	Essex.
THE YEAR,				27,071	184	809	2,843	28	3,380
January,				2,054	10	52	278	2	226
February,		•		2,042	14	57	253	-	251
March, .				1,420	8	34	146	2	178
April, .		•		1,878	8	49	148	_	239
May, .				1,738	11	55	245	3	209
June, .	•	•		3,687	21	123	292	5	477
July, .		•		1,899	14	53	236	1	232
August, .				2,008	16	56	225	1	284
September,				2,779	22	92	280	5	342
October,			·	3,064	25	95	288	6	370
November,				2,850	19	87	297	3	366
December,	•	•	•	1,652	16	56	155	-	206 -

TABLE IV. — MARRIAGES.

ber of Marriages Registered during the Year 1908.

Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Buffolk.	Worcester.
346	1,917	541	4,613	21	1,096	998	7,474	2,821
24	179	36	296	-	65	74	603	209
31	174	40	319	1	70	73	532	227
16	97	20	229	_	55	48	462	125
23	111	25	352	5	86	83	558	191
25	102	38	257	1	59	68	466	199
32	252	90	724	1	176	152	963	379
24	142	38	302	_	60	70	538	189
25	157	40	331	3	88	57	511	214
38	207	68	489	6	101	92	757	280
48	211	79	541	2	165	109	820	305
28	196	44	508	1	101	103	774	323
32	89	23	265	1	70	69	490	180

Table V. — Marriages. — 1908.

STATE AND COUNTIES: By Age Periods.

				- 3 3				
STATE AND COUNTIES.	ALL Acus.	13.	71	16.	16.	17.	18.	19.
STATE TOTALS:							1	
					_	١	1	
Grooms,	27,071	-	_	1	7	34	176	402
Brides,	27,071	2	10	39	210	557	1,624	2,165
BARNSTABLE:								
Grooms,	184	_	_	_			2	4
Brides,	184	_ 1	_	_	1	7	25	14
	104	_	_	_		'	20	1.4
BERKSHIRE:	امموا	1						10
Grooms,	809	-		_		-	11	16
Brides,	809	1	1	2	11	22	63	63
Bristol:	1							
Grooms,	2,843	-	-	_	1	6	28	53
Brides,	2,843	-	1	3	24	74	270	276
DUKES COUNTY:		1						
Grooms,	28	-	-	_	_	_	1	_
Brides,	28	-	_	_	1	1	2	3
Essex:					_	_		_
Grooms,	3,380	-	-	_	2	5	26	72
Brides,	3,380	-	2	5	35	85	202	282
FRANKLIN:	1 '	1						
Grooms,	346	_	_	_	_	1	2	6
Brides	346	1		1	5	9	30	30
HAMPDEN:	010	- 1		-	•	3	00	00
Grooms,	1,917	_			2	2	14	36
Brides,		-	_	3	16	50	138	184
U. reparerent	1,917	-	- 1	3	10	30	100	104
HAMPSHIRE:		1	i					10
Grooms,	541	-	-		-		2	10
Brides,	541	-	-	1	-	15	50	53
MIDDLESEX:		1	i					
Grooms,	4,613	-	-	-	1	5	25	59
Brides,	4,613	-	1	2	31	65	198	332
NANTUCKET:	1							
Grooms,	21	-	-	-	-	_	-	_
Brides	21	_	_	_	_	1	_	2
Norfolk:						_		_
Grooms,	1,096	_	_	_		_	5	18
Brides,	1,096		_	1	5	22	50	72
PLYMOUTH:	1,000	1	i	- 1	•	22	00	
Crosma	998	_			1	2	10	14
Brides,	998		_	4	15	27	65	86
	990	- 1	-	*	19	21	00	00
Suffolk:						• •		
Grooms,	7,474	-	-			10	31	64
Brides,	7,474	-	2	11	40	118	346	520
Worcester:	0000				l	_		
Grooms,	2,821	-	- 1	1	- 1	3	19	50
Brides,	2,821	-	3	6	26	61	185	248
							l	

Table V. — Marriages. — 1908.

STATE AND COUNTIES: By Age Periods.

<b>2</b> 0 to 25.	<b>26</b> to <b>3</b> 0.	30 to 35.	35 to 40.	40 to 45.	<b>45</b> to 50.	50 to 55.	55 to 60.	60. to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
9,737 11,476	8,254 5,809	3,725 2,470	2,060 1,251	1,023 666	661 385	393 208	257 96	174 61	101 32	42 10	18	6 -
68 72	49 29	23 10	15 10	6	6 5	1 2	3 2	2 2	2 2	3 -	-	- -
314 345	240 155	97 74	59 30	27 21	22 10	9 7	3 1	4 2	4	2 1	-	1 -
1,289 1,273	752 480	316 206	165 103	75 59	63 33	33 23	24 12	21 2	10 3	5 1	2 -	  -
11 9	7 6		3 -	2 2	1 -	1 -	-2	1	1 -	_ _	-	-
1,282 1,478	1,030 658	410 309	216 140	132 82	65 43	50 29	43 14	23 10	19 5	3	1 -	1 -
168 160	76 61	44 23	21 11	8 6	3	6 3	2	1	6 1	1 1	1 -	-
792 885	610 363	213 126	110 74	48 34	37 22	24 12	15 5	8 3	3 1	1 1	2	
235 242	146 101	67 28	31 17	19 11	11 8	3 8	4 1	6	2 3	<b>5</b>		_
1,472 1,811	1,451 1,161	706 505	381 235	203 131	127 69	66 35	50 17	41 12	10 7	11 1	2	3
6 11	• 7	5 1	_ 2	3 1	-	- 1	1 1	-   -	-	-	-	-
337 422	323 309	208 100	102 58	34 20	26 16	11 12	12 <sup>-</sup>	6 5	9	3 1	2	<u>-</u>
365 428	287 185	144 <sup>.</sup> 85	82 46	35 27	30 14	9 10	8 2	5 3	2 1	3 -	1 -	- -
2,326 3,092	2,383 1,730	1,142 787	698 414	340 211	209 117	137 46	67 24	34 8	24 6	5 2	3	1 -
1,072 1,248	893 568	350 215	177 111	91 58	61 45	43 21	26 13	22 9	9	- 1	<b>4</b> -	-

#### Table VI. — Marriages. — 1908.

Exhibiting the Social Condition and Ages, respectively, of Parties Married during the Year.

#### AGGREGATE — Of All Conditions.

					AGE	OF F	EMA	LES								
AGE OF MALES.	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	80 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
ALL AGES,	27,071	4,607	11,476	5,809	2,470	1,251	666	385	208	96	61	32	10	-	_	=
Under 20,	620	444	155	18	3	-	4	-	1			-		_		-
20 to 25, .	9,737	2,952	5,787	873	98	21	4	2	-	-	-	-	-	-	_	-
25 to 30, .	8,254	975	4,014	2,641	496	98	21	5	3	1	-	-	-	-	-	-
30 to 35, .	3,725	173	1,074	1,347	857	217	47	7	2	-	1	-	-	-	-	-
35 to 40, .	2,060	42	311	624	572	365	109	29	6	2	-	-	-	-	-	-
40 to 45, .	1,023	10	81	192	235	255	169	65	13	1	-	-2	-	-	-	-
45 to 50, .	661	8	38	65	127	166	131	90	27	5	3	1	-	-	-	>
50 to 55,	393	1	8		45	63	97	77	47	14	5	1	-	-	-	-
55 to 60, .	257	1	2		23	40	44	52	47	27	9	3	-	-	-	-
60 to 65, .	174	1	3	3	9	15		34	33	23	21	4	-	-	-	-
65 to 70, .	101	1	3		2	6		15		17	16	11	1	-	-	-
70 to 75, .	42	-	-	1	2	5	2	7	9	3	2	6	5	-	-	-
75 to 80, .	18	-	-	-	1	-	3		3	2	3	4	2	-	-	-
Over 80, .	6	-	-	-	-	-	-	2	-	1	1	-	2	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4	-	-

#### (A.) First Marriage of Both Parties.

Under 20, 20 to 25, . 9,49-25 to 30, . 7,57-30 to 35, . 2,963 5 to 40, . 1,203 40 to 45, . 39-45 to 50, . 1550 to 55, . 44	7 442 4 2,932 4 922	5,693	18	3	512	131	40	11	7	1	1	-		-	-
20 to 25, . 9,49- 25 to 30, . 7,57- 30 to 35, . 2,960 35 to 40, . 1,200 40 to 45, . 39- 45 to 50, . 15- 50 to 55, . 44	2,932 4 922	5,693			_			1	- 1	- 1	- 1		- 1	- 1	
25 to 30, . 7,576 30 to 35, . 2,966 35 to 40, . 1,206 40 to 45, . 394 45 to 50, . 15 50 to 55, . 46	922		792			-	-	-	-	-	-	-	-	-	_
30 to 35, . 2,968 35 to 40, . 1,203 40 to 45, . 39- 45 to 50, . 155 50 to 55, . 44	1	3.838		67	8	2	-	-	-	-1	-	-i	-	-1	-
35 to 40, . 1,203 40 to 45, . 39- 45 to 50, . 15. 50 to 55, . 44	148	-,000	2,401	370	37	6	-	-	-	-	-	4	-	-	-
40 to 45, . 394 45 to 50, . 15 50 to 55, . 44		907	1,146	634	119	14	_	4	-	-1	-	-	-	-	-
45 to 50, . 15: 50 to 55, . 48	3 30	198	401	347	188	31	6	2	-	-1	-	_	_	-	-
50 to 55, . 4	1 4	38	95	105	94	47	10	1	-	ł	-	_	-1	4	_
	ı∣ 3	9	18	38	52	19	12	-	-	-	_	-	-1		_
	5 -	2	5	13	9	6	5	4	1	-1	-	-	-	_	_
55 to 60, . 24	1 1	-	1	2	3	4	6	2	4	-	1	-1	-	-	_
60 to 65, .	3 -	-	_	-	2	2	1	1	1	1	-	-	-	-	_
65 to 70, .		<b> </b>	-	_	-	-	-	-	-	-	-	-	-	-	_
70 to 75, .	ıl –	! -		_	-	-	-	-	1	-	-	-	-	-	_
75 to 80, .	ا –	-	-	-	-	-	-	1	-1	-	-	-	-	-	_
Over 80,			-	-	-	-	-	-		-	4	-	-	4	_
Unknown, -		-	-	_	-	-	-	-	-	-	-	-	-	-1	_
<u> </u>			1				ŀ				- 1		- 1	ı	

TABLE VI. — Continued.

#### (B.) First Marriage of Groom and Subsequent Marriage of Bride.

					AGE	OF F	EMA	LES	١.							
ASB OF MALES.	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	<b>35</b> to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
ALL AGES,	1,335	5	147	316	342	268	140	77	30	5	4	1	-	-	-	-
Under 20,	3	2	1	_	_	_	_	_	_	_	_	_	_	_		-
20 to 25, .	185	2	67	71	29	12	2	2	-	-	_	-	-	-	-	í -
25 to 30, .	365	1	48	137	105	55	11	5	3	-	_	_	-	-	-	-
30 to 35, .	287	-	22	. 55	115	68	21	4	1	-	1	-	-	_	-	۱ -
35 to 40, .	248	-	7	40	62	81	43	11	2	2	-	-	-	-	-	-
40 to 45, .	122	-1	1	8	20	28	32	25	6	1	_	1	-	-	-	-
45 to 50, .	77	-	-	1	10	18	21	15	11	-	1	-	-	_	-	-
50 to 55,	32	-	1	4	1	5	8	9	3	1	_	-	-	_	-	-
55 to 60, .	9	-1	-	-1	-	1	1	4	2	1	-	-	-	_	-	-
80 to 65, .	3	-	-	-1	[	_	_	1	2	-	-	-	-	-	-	-
85 to 70, .	4	-	-	- 4	-1	-	1	1	-	-	2	-	-	_	-	-
70 to 75, .		-	-		-	-	-	_	-	-	_	-	! -	-	-	-
75 to 80, .	-	-1	-	-	-	_	-	_	-	-	_	-	-	-	-	-
Over 80, .	-	-	-	- 4	-	_	_	_	-	-	-	-	-	_	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

#### (C.) Subsequent Marriage of Groom and First Marriage of Bride.

ALL AGES,	2,004	116	453	507	380	247	156	80	36	19	7	1	2	-	-	-
Under 20,	_	4	_	4	-	_	-	-	_	-	-	-	-	-	_	-
20 to 25, .	55	18	26	9	2	_	-	-i	-	-1	-	-i	-	-i	-	-
25 to 30, .	268	49	123	83	11	1	1	-	$\dashv$	-	-	-	-1	-	-	-
30 to 35, .	368	25	138	120	68	11	4	2	-	-	-	-	-	-	-	-
35 to 40,	442	11	91	161	113	47	17	2	-	-	-	-	-	-1	-	-
40 to 45, .	305	6	38	70	86	70	23	10	2	-1	-	-	-	-1	-	-
45 to 50, .	234	5	27	33	58	52	35	20	3	1	-	-	-	-1	-	-
50 to 55, .	132	1	3	21	18	28	39	15	6	1	-	-1	-	-	-	-
55 to 60, .	92	-1	2	7	15	- 25	15	12	10	6	-	4	_	4	-	-
60 to 65, .	54	1	2	1	6	8	12	9	10	3	2	-1	-1	-	-	-
65 to 70, .	31	4	3	1	1	2	7	5	1	6	4	1	-	-	_	-
70 to 75, .	17	-	_l	1	1	3	1	4	3	1	1	-	2	-	-	-
75 to 80, .	5	-	4	-	1	_	2	_	1	1	-	-	_	-	-	-
Over 80, .	1	-	_	_	_	_	-	1	-	-	_	_	-	-	-	-
Unknown,	4	-	-	-	-	_		-	-	-	-	-	-	-	-	-

#### TABLE VI. — Concluded.

#### (D.) Subsequent Marriage of Both Parties.

					AGE	OF F	'EMA	LES	J.							
AGE OF MALES.	ALL AGES.	Under 20,	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50,	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
ALL AGES,	1,252	4	37	109	169	224	239	188	131	65	49	29	8	-	-	-
Under 20,	-	-	_	-	-		_		-	19	-	=		_		_
20 to 25, .	3	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-
25 to 30, .	47	3	5	20	10	5	3	-	+	1	-	-	_	-	-	-
30 to 35, .	102	-	7	26	40	19	8	1	1	-	-	-	_	-	-	-
35 to 40, .	167	1	15	22	50	49	18	10	2	14	-	-	-	-	-	-
40 to 45, .	202	-	4	19	24	63	67	20	4	-	-	1	-	_	-	-
45 to 50, .	199	-	2	13	21	44	56	43	13	4	2	1	l –	-	-	-
50 to 55, .	184	1111	2	5	13	21	44	48	34	11	5	1	-	-	-	-
55 to 60, .	132	-	-	1	6	11	24	30	33	16	9	2	-	-	-	-
60 to 65, .	109	-	1	2	3	- 5	14	23	20	19	18	4	-	_	-	-
65 to 70, .	66	-	-	-	1	4	3	9	17	11	10	10		-	-	-
70 to 75, .	24	-	-	-	1	2	1	3	6	1	1	6	3	_	-	-
75 to 80, .	12	-	+	-	-	-	1	-	1	1	3	4	2	-	-	-
Over 80, .	5	-	-	-	-	-	-	1	-	1	1	-	2	-	-	-
Unknown,	-	-	-	-	-	-	-	-	-	-	-	-	_	_	-	_

#### (E.) Conjugal Condition of Persons Married.

		Whole		BRI	DES.	
GROOMS.		Number of Marriages.	First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.
Whole number, .	•	27,071	24,484	2,473	107	7
First marriage, .		23,815	22,480	1,303	32	_
Second marriage,		3,020	1,897	1,063	55	5
Third marriage,		223	103	99	19	2
Fourth marriage,		13	4	8	1	-

## **DEATHS**, 1908.

TABLE VII.—DEATHS.—1908.

	. Могоевтог.	5,974 3,181 2,793	646 352 294	553 262 291	579 306 273	507 265 242	483 260 223
ear.	Suffolk.	12,518 6,650 5,868	1,132 611 521	1,047 569 478	1,156 636 520	1,159 615 544	1,124 568 556
ng the Y	Plymouth.	1,956 1,113 843	224 112 112	155 82 73	191 121 70	177 110 67	150 85 65
ed durin	Nortolk.	2,330 1,165 1,165	224 116 108	219 101 118	219 102 117	222 1113 109	187 90 97
ho dr	Nantucket.	62 31 31	01 8	တ က က	es 63	<b>64</b> 0	0001
rsons w	Middlesex.	9,885 4,965 4,920	962 471 491	896 443 453	876 437 439	877 452 425	809 406 403
r of Pe	.exidaqmaH	1,038 504 534	110 48 62	101 47 54	97 46 51	99 51 48	77 37 40
Number	Hampden.	3,388 1,743 1,645	354 177 177	302 126 176	285 143 142	277 138 139	286 153 133
stered	.ailaasr¶	567 275 292	53 24 29	48 21 27	52 29 23	50 26 24	38
the Reg	Essex.	6,448 3,213 3,235	626 313 313	591 288 303	576 284 292	552 277 275	533 264 269
Sex	Dukee County.	80 37 43	ယ္ကက	040	<b>6</b> 04	∞ <del>4</del> 1 41	တကက
s and by	Bristol.	5,642 2,914 2,728	609 332 277	537 264 273	539 274 265	478 248 230	403 189 214
Month	Berkshire.	1,454 745 709	167 79 88	114 59 55	142 74 68	137 72 65	121 67 54
es, by	Barnstable.	446 236 210	39 10 20	<del>28</del> 27 17 28 25 17 2	86 91 91	22 22	<b>484</b>
Distinguishing by Counties, by Months and by Sex the Registered Number of Persons who died during the Year	.atat8	51,788 26,772 25,016	5,162 2,661 2,501	4,622 2,299 2,323	4,767 2,486 2,281	4,592 2,396 2,196	4,289 2,182 2,107
ring t							• • • •
ıguis							
Distri	Вех.	Totals, . Males, . Females,	Totals, . Males, . Females,	Totals, . Males, . Females,	Totals, . Males, . Females,	Totals, . Males, . Females,	Totals, . Males, . Females,
	Year and Months.	The Year.		Feb.	.18M	Apr.	·VsM

396	462	490	466	497	455	440
222	238	259	253	269	243	252
174	224	231	213	228	212	188
839	1,013	1,127	995	965	894	1,067
441	544	587	540	508	471	560
398	469	540	455	457	423	507
132	55	207	157	155	123	132
76	88	128	89	86	62	77
58	88	79	68	69	61	55
156 83 73	161 79 82	193 99	201 100 100	189 102 87	164 . 75	192 101 91
004	010	m 07	∞ <del>4</del> 4	2	2000	r- w 4
737	808	885	783	758	689	804
349	422	463	400	371	342	409
388	387	422	383	387	347	395
8844	81 42 39	98 52 4	76 41 35	67 27 40	67 27	79 27 52
229	303	318	250	241	256	287
124	172	176	129	127	135	143
105	131	142	121	114	121	144
28.28	1723	<b>\$88</b>	<b>48</b> 61	46 19 27	25 25	43 16 27
416	535	587	543	493	487	509
195	276	310	260	257	230	259
221	259	277	283	236	257	250
2280	2000	ထားက	4 to 11	10 7	12 to 51	o40
366	248	489	451	406	369	447
202	260	262	233	231	180	211
164	260	227	218	175	189	236
22.8	108	135	108	89	108	121
	57	61	68	45	49	68
	51	74	84	44	59	53
921	820	37 20 17	24 16 16 16	30 16 14	33 15 18	37 19 18
3,539	4,247	4,624	4,129	3,948	3,698	4,171
1,826	2,246	2,445	2,155	2,062	1,865	2,149
1,713	2,001	2,179	1,974	1,886	1,833	2,022
				• • •		• • • •
Totals, .	Totals, .	Totals, .	Totals, .	Totals, .	Totals, .	Totals, .
Malcs, .	Males, .	Males, .	Males, .	Males, .	Males, .	Males, .
Females,	Females,	Females,	Females,	Females,	Females,	Females,
June.	July.	·3ny	Sept.	Oct.	.voV	Dec.

TABLE VIII.—DEATHS BY AGE AND

Distinguishing by Age and Sex the Number of Deaths registered in Each County according to the Census of 1905, — and also with the Per-

STATE AND COUNTIES.	Popula- tion. Census, 1905.	Bex.	Percentage of Desths to Population.	No. of Deaths regist'd 1908.	Under 1	1 to 2	<b>2</b> to <b>3</b>	\$ to 4	<b>4</b> to 5	5 to 10	10 to 15	15 to 20
MASSACHUSETTS,	8,003,680	Tot., Ma., Fe.,	1.72	51,788 26,772 25,016	11,606 6,563 5,043	2,153 1,133 1,020	907 484 423	593 295 298	424 210 214	1,101 581 520	635 331 304	1,084 545 480
Barnstable,	26,881	Tot., Ma., Fe.,	1.66	446 236 210	71 46 25	6 3 3	7 8 4	=	=	3 2 1	7 6 1	2 - 2
Berkshire,	98,330	Tot., Ma., Fe.,	1.48	1,454 745 709	258 143 115	39 26 13	20 14 6	16 9 7	4 8 1	20 15 5	20 10 10	30 17 13
Bristol,	269,257	Tot., Ma., Fe.,	2.10	5,642 2,914 2,728	1,832 1,044 788	339 178 161	132 65 67	74 36 38	65 82 83	134 68 66	77 40 37	83 84 49
Dukes County, .	4,551	Tot., Ma., Fe.,	1.76	80 87 43	9 4 5	=	-	2 - 2	- - -	=	2 2 -	=
Essex,	<b>381,181</b>	Tot. Ma., Fe.,	1.69	6,448 3,213 3,235	1,437 809 628	223 118 105	101 50 51	66 32 34	44 17 27	133 54 79	75 39 36	117 59 58
Franklin,	43,362	Tot., Ma., Fe.,	1.31	567 275 292	88 87 46	10 3 7	5 4 1	4 2 2	4 3 1	8 6 2	6 1 5	14 8 6
Hampden,	196,018	Tot., Ma., Fe.,	1.73	3,388 1,743 1,645	890 502 388	148 72 76	58 26 27	85 17 18	29 17 12	73 43 30	46 24 22	80 43 87
Hampshire,	62,227	Tot., Ma., Fe.,	1.67	1,038 504 534	219 116 103	36 20 16	5 5 -	16 5 11	4 8 1	20 10 10	14 5 9	29 15 14
Middlesex,	608,499	Tot., Ma., Fe.,	1.62	9,885 4,965 4,920	1,919 1,050 869	875 203 172	142 79 63	96 51 45	71 36 35	205 101 104	107 57 50	223 112 111
Nantucket,	2,930	Tot., Ma., Fe.,	2.12	62 31 31	5 3 2	$\frac{1}{1}$	=	-	-	5 3 2	-	$\frac{1}{1}$
Norfolk,	167,537	Tot., Ma., Fe.,	1.39	2,330 1,165 1,165	383 218 165	51 28 23	23 11 12	27 16 11	15 10 5	51 24 27	82 19 13	43 25 18
Plymouth,	127,932	Tot., Ma., Fe.,	1.53	1,956 1,113 843	366 231 135	57 35 22	27 16 11	14 8 6	14 8 6	22 12 10	19 7 12	81 20 11
Suffolk,	652,362	Tot., Ma., Fo.,	1.92	12,518 6,650 5,868	2,880 1,627 1,253	659 839 820	285 160 125	170 82 88	117 56 61	287 167 120	144 72 72	260 145 115
Worcester,	362,668	Tot., Ma., Fe.,	1.65	5,974 8,181 2,793	1,254 733 521	200 108 101	107 51 56	78 37 36	57 25 83	140 76 64	86 49 87	121 67 54

SEX, AND BY COUNTIES.—1908.

and in the State during the Year 1908, — in Connection with the Population centage of the Registered Number of Deaths to the Population.

<b>36</b> 5 <b>35</b>	<b>36</b> to 30	<b>30</b> to <b>35</b>	35 to 40	40 to 45	<b>45</b> to 80	50 to 55	55 to 60	<b>60</b> to <b>65</b>	<b>65</b> to 70 ·	70 to 75	75 to 80	80 to 86	86 to 90	90 to 95	96 to 100	100 and over.	Unknown.
1,488 759 729	1,758 914 844	1,917 993 924	2,016 1,113 903	2,044 1,101 943	2,085 1,154 931	2,392 1,264 1,128	2,709 1,453 1,256	3,071 1,504 1,567	3,345 1,638 1,707	3,453 1,672 1,781	2,908 1,319 1,589	2,237 977 1,260	1,315 531 784	460 182 278	89 30 59	22 6 16	26 20 6
10 4 6	8 6 2	6 2 4	10 6 4	12 6 6	16 9 7	12 1 11	27 18 9	35 17 18	44 28 16	58 33 25	45 20 25	37 13 24	21 8 13	8 4 4	=	-	1 1 -
45 25 20	46 26 20	47 21 26	48 24 24	61 34 27	56 27 29	78 33 45	70 36 34	101 50 51	112 56 56	115 53 62	119 59 60	71 26 45	40 22 27	23 12 11	3 2 1	1 1 -	2 1 1
122 60 62	198 97 101	183 81 102	172 104 68	171 94 77	160 78 82	229 119 110	225 113 112	267 129 138	295 141 154	325 151 174	237 105 132	177 76 101	89 43 46	46 21 25	7 2 5	1 1 -	2 2 -
1 1 -	1 1	. 3	4 3 1	1 1	4 2 2	2 1 1	4 3 1	2 1 1	7 2 5	10 6 4	7 3 4	14 6 8	2 2	8 1 2	=	-	=
185 102 83	198 100 98	227 113 114	228 109 119	230 123 107	254 130 124	295 159 136	336 177 159	414 202 212	460 211 249	482 225 257	359 155 204	812 143 169	182 61 121	67 14 53	18 4 9	1 8	6
8 4 4	13 6 7	22 11 11	15 7 8	19 5 14	20 9 11	24 11 18	22 12 10	49 30 19	41 21 20	54 26 28	50 29 21	46 22 24	31 9 22	12 5 7	5 2 3		2 2 -
308 39 64	124 68 56	120 59 61	136 90 46	117 66 51	115 61 54	148 74 74	156 78 78	180 81 99	199 89 110	181 99 82	190 85 105	144 60 84	80 85 45	32 11 21	6 3 3	2 1 1	1 1
24 13 11	21 13 8	35 17 18	32 12 20	30 16 14	27 14 13	36 20 16	38 14 24	53 21 32	90 39 51	96 43 53	75 37 38	72 30 42	46 25 21	17 8 9	2 -	-	1 -
209 149 160	355 184 171	378 196 180	425 230 195	416 214 202	419 243 176	466 241 225	600 322 278	628 309 319	676 307 389	655 305 350	597 251 346	445 194 251	271 91 180	85 29 56	14 4 10	4 2 2	4 3 1
-	-	1 1	1 -	1 1 -	2 1 1	3 1 2	3 1 2	4 2 2	10 5 5	3 2 1	10 3 7	4 2 2	5 4 1	3 2 1	=	- -	=
# %	61 27 34	70 22 38	72 36 36	90 52 38	76 42 34	116 65 51	138 63 75	148 78 70	185 87 98	216 102 114	197 84 113	144 57 87	104 47 57	28 14 14	10 8	1 1	1 1
48 21 27	50 28 22	62 20 23	73 31 42	62 37 25	66 39 27	102 68 34	94 59 35	127 80 47	139 76 63	195 96 99	141 80 61	141 67 74	73 39 34	22 13 9	6 1 5	2 - 2	8 2 1
402 220 182	492 255 237	526 202 234	584 338 346	626 337 289	637 362 275	639 341 296	673 368 305	719 351 368	711 396 325	630 311 319	503 227 276	322 131 191	188 61 127	53 19 34	9 3 6	2 - 2	=
182 96 87	191 104 87	237 128 109	216 122 94	208 116 92	238 137 96	242 130 112	323 189 134	344 153 191	376 190 186	433 220 213	378 181 197	308 150 158	172 84 88	61 29 32	14 4 10	5 5	3 2 1

TABLE VIII. — SUPPLEMENT A.

			BLE	V 111.			MENT	11.					
Citim.		Population. Census, 1905.	Sex.	Percentage of Deaths to Population.	No. of Deaths regist'd 1908.	Under 1	1 to 2	10 to 40	8 to 4	4 to 5	5 to 10	10 to 15	15 to 20
Beverly, .	•	15,223	Tot., Ma., Fe.,	1.45	221 133 88	36 27 9	5 2 8	3 2 1	1 1	1 1 -	3 2 1	1 1	1 1
Boston,	•	595,380	Tot., Ma., Fe.,	1.97	11,757 6,198 5,559	2,732 1,541 1,191	622 320 302	271 156 115	162 78 84	109 51 58	275 158 117	143 72 71	243 133 110
Brockton, .	•	47,794	Tot., Ma., Fe.,	1.27	609 331 278	143 94 40	29 18 11	12 7 5	5 1 4	4 3 1	13 7 6	10 4 6	16 12 4
Cambridge, .		97,434	Tot., Ma., Fe.,	1.68	1,640 823 817	342 181 161	79 41 38	26 18 8	18 9 9	16 8 8	26 14 12	25 11 14	40 23 17
Cheisea, .	•	37,289	Tot., Ma., Fe.,	1.34	500 329 171	94 55 39	24 15 9	12 3 9	7 8 4	7 4 8	9 7 2	1 1	8 4 4
Chicopee, .	•	20,191	Tot., Ma., Fe.,	1.85	373 196 177	143 77 66	28 14 14	15 13 2	5 3 2	5 3 2	10 5 5	2 1 1	7 2 5
Everett, .	•	29,111	Tot., Ma., Fe.,	1.85	392 199 193	101 59 42	23 13 10	4 1 8	6 5 1	5 1 4	11 5 6	6 2 4	7 1 6
Fall River, .	•	105,762	Tot., Ma., Fe.,	2.27	2,408 1,236 1,172	923 524 399	183 93 90	68 35 33	44 20 24	44 20 24	78 43 35	32 18 14	36 17 19
Fitchburg, .		83,021	Tot., Ma., Fe.,	1.53	504 270 234	154 94 60	20 9 11	5 8 2	5 3 2	5 3 2	14 5 9	8 1 7	10 6 4
Gloucester, .	•	26,011	Tot., Ma., Fe.,	1.34	348 182 166	80 44 36	11 4 7	5 1 4	5 1 4	1 1 -	-	4 2 2	6 3 3
Haverhill, .	•	87,830	Tot., Ma., Fe.,	1.56	592 295 297	108 55 53	15 9 6	5 2 8	4 1 3	8 - 8	18 9 9	9 6 3	18 7 11
Holyoke, .	•	49,934	Tot., Ma., Fe.,	1.85	922 478 444	319 191 128	56 27 29	17 5 12	14 6 8	10 7 3	25 12 13	11 4 7	21 12 9
Lawrence, .	٠	70,050	Tot., Ma., Fe.,	1.80	1,327 639 688	434 238 196	73 35 38	17 9 8	22 11 11	14 4 10	32 14 18	20 10 10	23 9 14
Lowell,	•	94,889	Tot., Ma., Fe.,	2.07	1,964 995 969	553 304 249	111 59 52	45 26 19	22 13 9	18 12 6	46 23 23	14 6 8	43 21 22
Lynn,		77,042	Tot., Ma., Fe.,	1.55	1,198 605 593	253 142 111	40 25 15	25 11 14	13 7 6	9 2 7	81 10 21	20 10 10	27 18 9
Malden, .		38,037	Tot., Ma., Fe.,	1. <b>49</b> :	567 280 287	111 59 52	20 14 6	10 5 5	5 2 3	7 4 8	16 8 8	7 4 8	14 5 9
Mariborough,		14,078	Tot., Ma., Fe.,	1.45	204 89 115	29 14 15	6 1 5	2 - 2	2 1 1	=	2 1 1	8	7 4 3
Medford, .		19,686	Tot., Ma., Fe.,	1.17	230 107 123	30 18 12	6 4 2	$\frac{1}{1}$	3 1 2	2 2	10 6 4	1 1	4 2 2
Meirose, .		14,295	Tot., Ma., Fe.,	1.27	182 82 100	28 13 15	5 4 1	2 2	3 - 3	=	2 1 1	2 2	3 1 2

 ${f Deaths}$  by Age and Sex, and by Cities. — 1908.

20 to 25	25 to 30	30 to 35	35 to 40		40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to 100	100 and over.	Unknown,
8 3 5	10 8 2	10 7 8		6	4 3 1	9 5 4	9 6 3	12 7 5	18 7 11	22 12 10	12 12 10	18 11 7	14 8 6	6 4 2	1 - 1	$\frac{1}{1}$	=	-
379 206 173	460 225 225	498 274 234	1	56 18 38	5 <b>9</b> 7 324 273	610 347 263	600 822 278	641 347 294	679 323 356	638 334 304	564 270 294	448 198 250	298 118 180	170 51 119	51 19 32	9 8 6	2 - 2	=
25 11 14	34 10 14	18		28 12 11	27 16 11	24 13 11	23 16 7	37 20 17	38 22 16	31 15 16	44 21 23	25 10 15	22 3 19	9 5	4 2 2	1 - 1	2 - 2	=
61 26 35	١	84 10 4 4	3	88 51 37	73 50 23	77 44 33	72 40 32	94 47 47	105 45 60	85 34 51	74 35 39	85 35 50	52 17 35	34 5 29	9 4 5	1 - 1	1 1	2 1 1
11	3	17 12 5	21 17	17 18 4	18 8 10	17 10 7	15 8 7	18 14 4	28 21 7	59 47 12	45 81 14	37 25 12	15 12 3	15 8 7	1 - 1		-	-
	7 3 4	8 2 6	8 5 8	15 10 5	9. 6	8 5 8	12 5 7	8 4	11 3 8	24 12 12	14 9 5	16 7 9	10 4 6	6 3 3	2 - 2	111	-	-
	5 4	5 3 2	8 6 2	12 5 7	7 3 4	15 7 8	23 7 16	22 17 5	27 14 13	31 15 16	22 8 14	21 9 12	19 11 8	4 1 3	4 1 3	-	-	-
	15 20 26	83 37 46	83 32 51	70 36 34	75 42 33	53 26 27	86 40 46	85 45 40	106 51 55	110 50 60	87 40 47	54 25 29	35 12 23	16 9 7	2 1 1	=	111	-
	11 6 5	16 9 7	16 8 8	19 12 7	16 7 9	19 12 7	17 9 8	27 14 13	20 7 13	35 19 16	28 11 17	18 11 7	24 12 12	12 6 6	4 2 2	1	-	-
	9 4 5	18 10 8	19 11 8	13 6 7	12 8 4	12 4 8	17 12 5	20 13 7	20 8 12	20 10 10	26 16 10	15 7 8	17 11 6	11 3 8	4 2 2	1 - 1	1 - 1	1 1
	23 15 8	21 11 10	22 14 8	18 8 10	19 14 5	23 11 12	31 16 15	29 19 10	35 19 16	47 20 27	53 27 26	39 16 23	27 10 17	18 5 13	6 1 5	=	1 1	-
	22 7 16	20 16 13	38 19 19	38 24 14	34 15 19	29 11 18	35 22 13	48 21 27	34 16 18	47 20 27	34 20 14	25 11 14	19 9 10	9 1 8	5 1 4	2 1 1		-
	45 20 25	40 24 25	44 18 26	45 17 28	61 30 31	42 23 19	51 24 27	49 24 25	82 36 46	69 30 39	63 27 36	41 18 23	27 10 17	19 7 12	2 - 2	2 1	1 1	-
	55 22 23	75 37 38	69 45 24	77 41 36	80 40 40	78 85 43	81 87 44	122 57 66	117 61 56	95 43 52	101 46 55	68 33 35	53 18 35	29 9 20	10 6 4	1 1	1 1	=
	25 17 18	38 16 22	45 25 20	45 25 20	43 18 25	55 29 26	58 33 25	61 32 20	72 39 33	103 48 55	78 33 45	52 25 27	52 23 29	31 13 18	10 2 8	2 2	=	=
	15 5	18 7 6	24 14 10	17 7 10	18 8 10	20 10 10	40 15 25	25 17 8	87 16 21	39 21 18	42 16 26	36 18 18	25 14 11	18 7 11	8 4	-	=	=
	6 4 2	12 3 9	6 4 2	10 5 5	9 4 5	10 4 6	15 6 9	10 4 6	14 6 8	12 7 5	18 9 9	13 2 11	12 6 6	5 3 2	=	1	=	-
	8 3 5	7 3 4	9 4 5	8 3 5	7 3 4	7 4 3	9 2 7	20 9 11	11 5 6	23 10 13	16 7 9	24 13 11	11 4 7	11 3 8	2 1 1	-	=	-
	4 2 2	5 2 2	8 4	=	11 5 6	7 8 4	7 3 4	12 6 6	15 6 9	14 4 10	15 7 8	11 4 7	14 7 7	8 1 7	5 4 1	1 - 1	-	-

TABLE VIII. — SUPPLEMENT A. — Concluded.

Cirine.		Popula- tion. Census, 1905.	Bex.	Percentage of Deaths to Population.	No. of Deaths regist'd 1908.	Under 1	1 to 2	2 to 3	7 ot 8	4 to 5	<b>5</b> to 10	10 to 15	15 to 20
New Bedford,	•	74,362	Tot., Ma., Fe.,	2.16	1,609 816 793	557 309 248	106 59 47	44 20 24	20 8 12	14 7 7	32 16 16	25 10 15	25 10 15
Newburyport,	•	14,675	Tot., Ma., Fe.,	1.93	283 127 156	30 17 13	5 2 3	-	1 - 1	1 1	3 1 2	3	3
Newton, .	•	36,827	Tot., Ma., Fe.,	1.16	427 197 230	76 40 36	16 8 8	4 3 1	3 2 1	3 - 3	8 4 4	6 5 1	10 1 9
North Adams,	•	22,150	Tot., Ma., Fe.,	1.30	288 152 136	52 37 15	5 4 1	6 5 1	5 2 8	1 1 -	4 3 1	7 3 4	7 3 4
Northampton,	٠	19,957	Tot., Ma., Fe.,	1.81	362 177 185	66 40 26	13 6 7	111	8 1 2	-	10 5 5	3 1 2	9 6 3
Pittefield, .	•	25,001	Tot., Ma., Fe.,	1.70 :	425 239 186	68 40 28	8 6 2	4 3 1	633	2 2 -	5 5 -	6 4 2	12 8 4
Quincy, .	•	28,076	Tot., Ma., Fe.,	1.35	379 202 177	95 51 44	14 9 5	3 1 2	633	5 8 2	11 5 6	5 2 3	8 5 3
ialem,	•	87,627	Tot., Ma., Fe.,	1.97	743 363 380	210 122 88	35 18 17	23 16 7	10 6 4	6 3 8	20 9 11	6 3 3	15 5 10
Somerville, .	•	69,272	Tot., Ma., Fe.,	1.81	905 430 475	178 111 67	36 21 15	15 9 6	7 5 2	7 2 5	25 12 13	10 6 4	18 18 10
Springfield, .	•	73,540	Tot., Ma., Fe.,	1.67	1,225 619 606	213 116 97	40 24 16	11 3 8	7 8 4	9 4 5	25 15 10	18 10 8	33 17 16
Taunton, .		30,967	Tot., Ma., Fe.,	2.16	670 359 311	146 91 55	18 10 8	7 8 4	4 8 1	2 1 1	11 6 5	8 7 1	9 3 6
Waltham, .	•	26,282	Tot., Ma., Fe.,	1.19	314 138 176	44 23 21	6 3 3	2 1 1	3 2 1	1 1	8 2 6	11 6 5	6 4 2
Woburn, .		14,402	Tot., Ma., Fe.,	1.35	194 91 103	35 21 14	5 2 3	3 2 1	3 1 2	=	3 2 1	2 1 1	3 2 1
Worcester, .	•	128,135	Tot., Ma., Fe.,	1.82	2,334 1,261 1,073	458 267 191	91 51 40	49 28 21	37 17 20	23 10 13	72 42 30	38 29 9	46 31 15
			<u> </u>	·	Supi	LEME	ит В	s. —	DEA	тнѕ	in 6	4 To	OWN
64 Towns over 5, population, cen of 1905.		545,279	Tot., Ma., Fe.,	1.50	8,198 4,184 4,014	1,648 918 730	250 131 119	116 58 58	71 44 27	51 27 24	143 75 68	94 51 43	165 86 79
					Suppi	LEMEN	т С.	<u> </u>	)eat	нз і	n 25	7 To	WN
257 Towns u n d 5,000 populati census of 1905.		444,076	Tot., Ma., Fe.,	1.69	7,494 3,950 3,544	1,117 630 487	149 72 77	75 83 42	61 30 81	39 24 15	100 49 51	74 39 35	131 72 50

DEATHS BY AGE AND SEX, AND BY CITIES. - 1908.

39

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<b>36</b> to <b>36</b>	25 to 30	80 to 85	<b>35</b> to <b>40</b>	<b>97</b> 03 0 <b>7</b>	<b>65</b> to <b>80</b>	99 04 <b>09</b>	66 to 60	60 to 66	<b>65</b> to 70	70 to 75	<b>15</b> to 80	80 to 86	85 to 90	90 to 96	96 to 100	100 and over.	Unknown.
26 21 15	61 28 33	55 26 29	47 32 15	46 27 19	46 22 24	66 37 20	67 31 36	63 31 32	70 28 42	88 40 48	55 18 37	50 21 29	21 11 10	12 3 9	3 1 2		=
7 6 1	8 2 6	14 5 9	16 7 9	12 7 5	12 8 4	14 4 10	17 8 9	15 10 5	25 7 18	22 11 11	25 11 14	25 10 15	16 6 10	8 1 7	1 -		-
13 7 6	14 9 5	9 4 5	12 7 5	18 6 7	17 11 6	20 18 7	24 7 17	31 16 15	87 12 25	37 19 18	27 9 18	25 7 18	20 7 18	2 2	=	=	=
9 7 2	10 4 6	9 3 6	12 6 6	16 9 7	16 6 10	10 4 6	15 9 6	20 9 11	28 9 14	20 8 12	20 13 7	10 2 8	9 3 6	1 -	1 1 -	-	Ξ
11 7 4	6 2 4	16 9 7	15 7 8	13 9 4	15 7 8	16 8 8	15 6 9	18 4 14	33 14 19	34 14 20	26 13 13	22 8 14	14 8 6	8 1 2	1 -	=	=
15 8 7	14 13 2	15 8 7	12 7 5	20 12 8	19 9 10	36 17 19	21 12 9	34 21 13	32 21 11	36 16 20	26 10 16	19 6 13	5 3 2	9 5 4	1 -	Ξ	=
11 8 3	7 2 5	15 8 7	8 5 3	14 9 5	17 11 6	20 12 8	21 11 10	15 10 5	21 6 15	25 17 8	27 9 18	17 7 10	10 5 5	2 2 -	2 1 1	=	Ξ
10 7 3	15 7 8	18 9 9	27 15 13	16 11 5	34 17 17	30 12 18	41 14 27	42 18 24	52 24 28	43 18 25	35 8 27	20 11 9	21 6 15	9 1 8	2 2	Ξ	8 -
25 12 12	21 10 11	33 18 20	30 22 17	23 6 17	30 14 16	31 15 16	51 21 30	59 28 31	73 30 43	72 30 42	82 30 52	44 17 27	15 6 9	9 1 8	2 1 1	Ξ	=
45 19 25	54 34 20	41 17 24	57 40 17	52 32 20	57 30 27	70 34 36	89 87 82	85 39 46	76 36 40	68 36 33	84 35 49	70 21 49	28 11 17	9 4 5	3 2 1	1 -1	=
15 8 7	25 23 13	15 7 8	27 25 13	28 13 15	19 8 11	35 22 13	85 15 20	40 16 24	48 24 19	52 23 29	44 22 22	34 12 22	18 6 7	17 9 8	2 1 1	-	1 -
5 2 3	16 7 9	13 6 7	17 10 7	19 8 11	19 10 9	14 6 8	10 4 6	22 11 11	21 8 13	22 6 16	15 6 9	21 11 10	,6 ,6	11 1 10	1 - 1	1 1 -	=
3 1 1	5 1 4	5 2 3	7 4 3	4 2 2	. 6 2 4	7 4 3	10 6 4	15 8 7	23 5 18	18 11 7	10 5 5	17 6 11	9 2 7	2 1 1	-	111	
80 42 37	76 43 33	107 61 46	97 50 47	103 59 44	106 62 44	100 48 52	134 82 52	149 63 86	136 74 62	144 72 72	116 51 65	96 46 50	57 25 32	13 7 6	5 5	1 1	
OVE	R 5,0	00 P	OPUL	ATION	r, Ce	NSUS	or 1	905.									
186 91 95	349 122 127	200 140 150	255 126 129	279 154 125	271 163 108	410 222 188	437 251 186	513 252 261	594 304 290	709 346 363	583 262 321	489 210 279	268 109 159	88 30 58	17 5 12	5 1 4	8 6 2

186 91 95	349 122 127	140	255 126 129	154	163	222	251	252	594 304 290	709 346 363	262	489 210 279	268 109 159	30	17 5 12	514	8 6 2
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UNDER 5,000 POPULATION, CENSUS OF 1905.

235         206         232         281         296         296         812         402         481         562         717         687         532         37           121         121         116         153         123         171         183         222         263         285         360         339         273         17           104         35         107         128         123         115         129         180         218         297         357         348         259         16	65 6	6 3 7	1 8 8
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### CAUSES OF DEATH

NOSOLOGICALLY ARRANGED.

1908.

#### TABLE IX.—CAUSES OF

CLASSIFICATION AS ADOPTED BY THE Distinguishing by Months, by Age and by Sex, the Registered

	DR	ATHS.						MON	THS.					
CAUSES OF DEATH.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	Movember.	December.
ALL CAUSES, .{	T. M. P.	51,788 26,772 25,016	2,661 2,501	2,209 2,323	2,486 2,281	2,896 2,196		1,826 1,718	2,246 2,001	2,445 2,179	2,155 1,974	2,062 1,886	1,965 1,883	2,149 2,022
I. GENERAL DIS-	T. M. F.	14,040 6,913 7,127	670 <b>67</b> 7	599 620	639 645	640 645	640 628	523 540	548 547	<b>50</b> 5 571	555 612	530 577	464 508	515 562
1. Typhoid Fever (abdominal typhus),	T. M. F.	517 320 197	1 <u>2</u>	1 <u>1</u>	11 7	47 31	31 23	15 13	26 13	25 16	48 32	36 19	34 17	24 12
2. Typhus, exanthematic,	T. M. F.		=		111	-	-	1		111	111	=	111	=
3. Fever, recurrent, {	T. M. F.	1	=	-	111	-	-	=	111	111			111	=
4. Fever, intermit- tent, and Mala- rial Cachexia, .	T. M. F.	22 12 10	ī	1	1	1	1 2	3	21	 1 1	. 1	2 1	1	- - 1
5. Variola,	T. M. F.	3 2 1	1	-	-	-	-	-	111	111	1	-	1-1	=
6. Measies, {	T. M. F.	831 171 160	26 21	22 18	19 22	27 28	36 26	19 17	- 8 7	3	24	- 2 4	4.8	- 3 12
7. Scarlatina, . {	T. M. F.	369 196 173	27 22	26 17	32 21	26 18	25 28	16 19	10 10	5 9	6	2 5	12 10	9 16
8. Whooping Cough,	T. M. F.	288 133 155	10 12		14 10	- 8 13	89	5 13	17 17	14 14	11 15	6 10	8 12	14 15
9. Diphtheria and Croup,	T. M. F.	85 47 38	7	3 10	5	5	2	1	1	1 2	- 2 1	5 1	8	10 9
9a. Diphtheria, . {	T. M. F.	662 314 348	28 40		30 35	24 26	24 31	24 20	21 17	17 22	15 28	34 30	41 82	35 37
10. Grippe, {	T. M. F.	837 154 183	67 78	33 35	21 28	12 16	- 5 5	1 8	2	1	4 2	- 3 2	- 2 5	- 5 7
11. Miliary Fever, . {	T. M. F.	- - -	-	-	-	111	-		111	-	-	=		=
12. Cholera, Asiatic,	T. M. F.	-	-	1	=	-	-			-	=	=	-	=

DEATH. - Nosological Arrangement.

International Commission - August, 1900.

Number of Deaths from Various Causes during the Year 1908.

=								AG	es.							==	=
Under 1	1 to 2	<b>3</b> to <b>3</b>	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	30 to 30	30 to 40	40 to 50	50 to 50	<b>60</b> to <b>70</b>	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
6,563 6,043	1,133 1,020	484 423	295 206	210 214	581 520	331 304	545 480	1,673 1,573	2,106 1,827	2,255 1,874	2,717 2,384	3,142 3,274	2,991 3,370	1,508 2,044	212 337	6 16	20 6
1,035 882	316	194 180	135 139	95 104	270 248	112 134	223 266	841 806	929 796	785 750	727 802	622 795	425 639	167 237	18 27	28	1 8
:	2 2	- 8 4	- - 2	14	9 11	17 11	30 25	94 53	71 38	58 21	22 12	13 10	4	1	=		=
:	-	<u>-</u>	=	=	- -	=	-	=	=	Ξ	=	=	=	=	-	-	=
:	-	-	=	=	=	=	-	=	=	=	=	=	=	-	-		=
		- - 1	=	- -	=	- - 1	-	- 2 1	- - 2	1	3	- 3 8	2	- 1	-	-	=
-	- -	-	1	=	=	=	-	1	- - 1	=	=	=	=	-		111	· -
51 40	- 63 -	94 24	- 8 9	- 8 4	9 14	- 1 4	- 1 1	3	1	1	=	- - 2	- 1 1	- - 1		111	-
9 7	28 21	32 16	23 31	21 26	55 43	12 12	4 6	7	- 4 1	1	=	=	=	-		1 1 1	-
55 78	29 43	12	3 18	2 3	1	=	-	=	=	=	Ξ	=	1	-	1 1 1	-	=
- 8	127	5 12	- 6 5	7 5	8	-	-	=	=	=	1	=	=		111		-
25 21	- 40 50	44.45	46	38 44	99 93	16 23	- 7 2	- 3 13	- 6 3	- 3 2	- 1 3	1	- 3	-	111		
- 15 11	- 3 3	-	-1	-	- 2 4	- 1	1	- 5	_ 5	7	15	- 15 30	40 50	- 36 43	7	- 1 1	-
=	=	1	1	1 - -	<u> </u>	=	=	- -		1 - -	16 - -	Ξ	-	=	11		-
-	-	-	- -	-	-	- -	-	=	=	-	-	-	=	-			-
	-	_	-	-	-	-	-	-		-	<u> </u>	-	-	-	-	-	_

TABLE IX. — Continued.

	DE	ATH8.			==			MON	THE	3.				
CAUSING OF DEATH.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. GENERAL DISEASES — Con.	İ	<u> </u>			İ	İ			Ī		İ	İ	İ	İ
13. Cholera, nostras, {	T. M. F.	=	=	=	=	=	-	=	=	=	=	=	=	=
14. Dysentery,	T. M. F.	225 112 113	- - 2	3 6	3	1 1	1 3	5 3	22 9	43 31	21 41	10 12	1 2	2 -
15. Pest (Plague),	T. M. F.	=	=	=	=	=	=	=	=	=	=	=	=	=
16. Yellow Fever, $\left\{\right.$	T. M. F.	=	=	=	=	=	=	=	=	=	=	=	=	=
17. Leprosy,	T. M. F.	=	=	=	=	=	Ξ	=	=	=	=	=	=	=
18. Erysipelas,	T. M. F.	137 78 59	- 7 8	15 11	1 <u>2</u>	9	- 8 4	4 8	2 1	- 6 3	6 8	- 1 1	- 2 2	6 2
19. Other Epidemic Affections, {	T. M. F.	14 6 8	- 2 1	- 3	ī	- 2	1 1	- - 1	=	1	=	Ξ	1	=
20. Purulent Infection and Sep- ticemia,	T. M. F.	270 136 134	17 9	14 17	17 11	11 16	16 12	13 11	- 8 10	6	- 8 9	- 7 17	10 8	9 10
21. Glanders and Farcy, $\cdot$ .	T. M. F.	1 1 -	-	=	=	=	=	=	=	=	=	1	=	=
22. Malignant Pustule and Charbon (Anthrax),	T. M. F.	2 2 -	-	=	=	1	=	=	=	=	=	Ī	=	=
23. Rabies,	T. M. F.	5 4 1	=	=	=	-	=	=	<u></u>	=	=	1	2 -	=
24. Actinomycosis, Trichinosis, stc.,	T. M. F.	1 1	Ξ	=	=	=	=	- 1	=	Ξ	Ξ	=	=	=
25. Pellagra,	T. M. F.		=	=	=	=	=	=	=	=	=	=	-	=
26. Tubercle of Larynx, . $\left\{ \right.$	T. M. F.	-	=	-  -	=	=	=	=	=	<del>-</del>	=	=	=	=
27. Tubercle of Lungs, {	T. M. F.	4,445 2,470 1,975	243 205	232 169	237 187	234 202	248 171	201 148	194 155	183 156	164 148	187 136	152 136	195 162
28. Tubercle of Meninges, . {	T. M. F.	406 224 182	12 17	15 13	14 17	28 15	17 19	28 16	25 18	24 16	15 13	- 8 15	19 11	19 12
29. Tubercle, Abdominal,	T. M. F.	1,460 767 693	55 38	40 38	47 49	- 49 54	43 55	52 52	72 58	1 <b>24</b> 87	118 81	82 91	47 49	38 41

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Under 1	1 to 8	3 8	<b>8</b> 50 4	4 to 8	8 to 10	10 to 18	15 to 20	<b>30</b> to 30	30 to 40	40 to 80	80 to 60	<b>60</b> to 70	70 to 80	80 to 90°	90 to 100	Over 100	Unknown.
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57 54	53	29 25	14 17 -	6 8 - 2	28 15  10	7 11	2	13 5 -	10 9 - 6	- 4 8 - 6	- - 7	-	-	-	-	-	:
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TABLE IX. — Continued.

	DE	ATH8.		=				MON	THE		_		-	===
CAUSIN OF DRATE.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. General Diseases — Con.														
30. Pott's Disease,	T. M. F.	87 20 17	2 -	- 2 3	1	2 3	3 2	1 3	1 1	3	1	1	2 2	1 2
31. Abscess, Cold and by Congestion,	T. M. F.	-	=	-	=	=	=	=	-	=	=	=	=	=
32. White Tumors (White Swellings),	T. M. F.	17 12 5	2	<u>.</u>	2	=	<u>ī</u>	- - 1	1	=	2 1	2	- - 2	ī
33. Tubercle of Other Organs, {	T. M. F.	21 14 7	- 1 1	2 -	1	2 1	2	=	1 1	2	1 2	- - 1	- 1 1	1
34. Generalised Tubercle,	T. M. F.	110 76 34	7	- 6 5	9	- 5 2	9 2	- 6 5	4	4	12	6	3 3	5 5
35. Scrofula,	T. M. F.	- -	- -	=	=	- -	- -	=	=	-	=	- -	=	=
36. Syphilis,	T. M. F.	97 47 50	- 4 4	3 3	- 1 4	- 4 1	- 8 5	- 4 3	- 2 5	- 8 5	3 3	3 6	- 2 5	5 6
37. Blennorrhagia of the Adult,	T. M. F.	1 1	- 1		-	=	-	=	=	=	=	=	=	=
38. Gonococcic Infections of Children,	T. M. F.	-	<u>-</u>		-	=	-	-	=	=	-	-	=	=
39. Cancer and Other Malignant Tumors of the Buccal Cavity,	T. M. F.	58 50 8	6	1	- 1 1	7	<u>-</u>	- 3 1	8 2	5	- 4 1	5	1	3
40. Cancer and Other Malignant Tumors of the Stomach and Liver,	T. M. F.	1,347 540 807	40 63	- 53 78	- 56 67	45 68	59 67	- 38 59	47 73	38 71	44 69	43 78	39 58	38 61
41. Cancer and Other Malignant {     Tumors of the Peritoneum, {     Intestines and Rectum,	T. M. F.	82 38 44	2 2	1 2	5	- 2 4	- 4 2	1 6	- 1 5	- 5 6	6 3	4	- 5 5	2 1
42. Cancer and Other Malignant Tumors of the Female Genitals,	T. M. F.	890 890	- 27	- 25	- 82	- 20	- 54	- 22	34	_ _ 22	35	- 42	- 36	32
43. Cancer and Other Malignant Tumors of the Breast, .	T. M. F.	290 290	- 15	23	- 22	- 25	21	- 23	- 27	- 26	30	33	19	26
44. Cancer and Other Malignant Tumors of the Skin,	T. M. F.	173 135 38	11	8 3	13 2	12 2	10 2	14 3	10 2	- 7 6	8 3	12	16	14
45. Cancer and Other Malignant Tumors of Other Organs and Organs not Specified,	T. M. F.	474 203 271	18 34	13 25	19 37	18 24	20 17	15 25	16 23	16 18	14 18	20 13	13 19	21 18
46. Other Tumors (Tumors of the Female Genitals ex- cepted),	T. M. F.	57 9 48	- 2 5	- 2 6	- 3	2 4	1 8	- 5	- 8	-	- 5	2 2	- 3	- 5

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TABLE IX. — Continued.

	DE	ATHS.						MOI	TH	3.				
CAUSES OF DEATH.	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October,	November.	December,
I. GENERAL DISEASES — Con.														
47. Rheumatism, Acute, Articu-	T. M. F.	319 166 153	18 16	16 15	23 15	17 13	17 18	14 15	7 18	12 15	12 12	11 5	7 5	2 11
48. Rheumatism, Chronic and Gout,	T. M. F.	1 1	=	=	=	=	=	=	=	=	=	=	-   1	=
<b>49</b> . Scorbutus,	T. M. F.	5 2 3	- - 1	<u>ī</u>	- - 1	1	=	=	=	=	=	=	=	-  -
50. Diabetes,	T. M. F.	451 189 262	25 21	19 28	17 30	28 16	11 17	13 22	12 19	11 14	- 7 16	14 21	17 29	20 29
51. Goiter, Exophthalmic, . {	T. M. F.	5 - 5	- - 1	=	=	- 1	=	=	=	- 1	=	-  -  -	-  -  -	=
52. Addison's Disease, {	T. M. F.	31 14 17	2	- 8	1 2	2	1 2	- 2	-	3	2 2	=	1 3	2 2
53. Leukæmia,	T. M. F.	15 9 6	- 1 1	1	1	=	- 1 1	- 8 1	- 1	- - 1	1	=	-  -  -	ī
54. Anæmia, Chlorosis, {	T. M. F.	350 140 210	- 6 14	- 8 8	16 19	7 20	17 23	18 17	11 18	18 13	10 25	11 18	- 7 19	11 16
55. Other General Diseases, . {	T. M. F.	8 2 1	<u>-</u>	=	=	=	=	-  -  1	=	=	=	1	=	1
56. Alcoholism. Acute and Chronic,	T. M. F.	114 91 23	- 6 2	- 8 1	9 3	- 8 2	6	7	13	9	6	5 8	7 3	7 8
57. Saturnism,	T. M. F.	5 4 1	- 1 1	=	=	=	=	=	=	=	1	1	=	1
58. Other Professional Intoxications,	T. M. F.	=	=	=	=	=	=	=	=	=	=	-	-	=
59. Other Chronic Poisonings, . $\left\{ \right.$	T. M. F.	7 2 5	- - 1	- 1 1	=	=	Ξ	=	=	-	=	1	-	- 1
II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE,	T. M. F.	6,108 3,043 3,065	346 322	288 280	320 275	290 280	271 288	214 213	237 225	216 219	178 242	244 217	205 256	234 248
60. Encephalitis,	T. M. F.	=	=	=	=	=	=	=	=	=	=	=	=	=
61. Meningitis, Simple, {	T. M. F.	845 444 401	57 41	48 47	45 41	45 46	36 41	27 29	49 25	85 26	29 34	30 25	16 24	27 22
61a. Meningitis, Epidemic Cere- bro-spinal,	T. M. F.	181 102 79	- 9 13	- 9 12	21 12	11 9	9	- 5 5	6 5	- 6 5	- 8 7	6 3	4 2	8 2

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Under 1	1 to 8	2 to 3	8 to 4	4 to 5	5 to 10	10 to 15	15 to 20	<b>30</b> to <b>30</b>	30 to 40	40 to 50	<b>30</b> to <b>60</b>	60 to 70	70 to 80	80 % 90	90 to 100	Over 100	Unknown.
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10 15	4	- 3 1	- - 1	- 3 1	- 6 5	- 1 8	- 4 8	- 6 16	11 13	19 23	30 42	21 47	17 23	- 5 7	- 1	-	-
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454 344	119 105	57 44	- 36 37	18 15	56 56	20 23	48 27	94 76	168 119	227 181	344 360	550 574	569 706	240 352	32 43	- 2	11
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161 141	62 60	39 25	20 20	10 7	23 30	15 11	- 13 6	27 21	17 15	14 11	13 21	12 17	14 14	- 4 1	- - 1	-	=
25 20	17	7 8	- 5 7	1 3	10 8	- 4 8	7 8	12	9 2	- 2 2	- 2 5	111	- 1	- 1	-	=	=

TABLE IX. — Continued.

	DE	ATHS.		_				MON	THS		===	==		=
CAUSIES OF DEATH.	Box.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Ootober.	November.	December.
II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE — Con.														
62. Locomotor Ataxia, Progressive,	T. M. F.	62 45 17	- 8 1	4	1	5 2	- 1	5	5 3	2 1	- 2 8	2 1	3 8	10
63. Other Diseases of the Spinal Cord,	T. M. F.	81 19 12	- 2 4	2 1	3	2	2 1	ī	2	1	- 1 1	ī	2 2	- 1
64. Cerebral Congestion and Hemorrhage,	T. M. F.	2,979 1,389 1,590	158 156	122 128	135 122	125 125	141 151	109 111	86 121	97 111	61 140	129 129	111 157	115 139
65. Cerebral Softening, {	T. M. F.	74 32 42	4 2	- 2 6	2 8	3	3	3	3 8	- 2 1	4	3 2	4	2 6
66. Paralysis without Specified Cause,	T. M. F.	678 304 374	38 38	22 36	21 28	27 40	21 87	16 25	22 28	32 32	33 25	24 25	25 25 25	23 35
67. Paralysis, General, {	T. M. F.	190 119 71	10 8	13 6	12 8	11 3	7 6	10 7	- 5 6	- 5 2	7	11 6	12 6	16 9
68. Other Forms of Mental Alienation,	T. M. F.	234 121 113	17 16	13 12	9 14	5 4	- 8 10	777	14 8	777	97	117	- 8 9	13 12
<b>69</b> . Epilepsy,	T. M. F.	182 78 54	114	4	13 7	114	5 7	3	4	7 8	- 5 4	7	- 8 4	5 4
70. Eclampeia (non-puerperal), {	T. M. F.	14 9 5	3 1	3	- - 1	- - 1	1	=	<u>=</u>	=	-  -  -	2	=	- - 1
71. Convulsions of Children, $\cdot$ .	T. M. F.	494 279 215	27 27	33 20	41 26	35 37	26 17	22 11	28 18	21 21	15 12	12 9	98	10
72. Tetanus,	T. M. F.	25 22 3	ī -	1	1	1	4	111	- 8 1	=	3	1	ī	1
73. Chorea,	T. M. F.	11 5 6	- 1 1	=	- 1	- - 1	=	111	<u>ī</u>	111	-  -	=	=	1
74. Other Diseases of the Nervous System,	T. M. F.	136 59 77	- 3 10	11 8	10 6	6 8	- 8 8	30	3 2	- 6	2 8	- 5 8	- 5 12	- 8 7
75. Diseases of the Eye and its Adnexa,	T. M. F.	8 5 3	=	=	3	- 1 1	=	=	1	- - 1	=	=	1	- 1
76. Diseases of the Ear,	T. M. F.	14 11 8	- 2 -	ī	1	2	- 1	4	=	=	=	3	ī	=
III. DISEASES OF THE CIRCULA- TORY APPARATUS,	T. M. F.	7,050 3,606 3,444	345 358	341 339	362 324	363 819	296 300	239 261	236 218	246 245	252 249	202 239	276 282	358 310

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Under 1	1 to 8	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	<b>20</b> to <b>30</b>	30 to 40	40 to 50	50 to 00	00 to 70	70 to 30	80 to 90	90 to 100	Over 100	Unknown.
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10 1	4	1	1	4	2 1	1	1 2	5 7	11 13	15 20	37 41	64 91	103 113	40 76	5 7	-	=
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TABLE IX. — Continued.

	DE	ATHS.	MONTHS.											
CAUSES OF DEATH.	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
III. DISEASES OF THE CIRCULATORY APPARATUS — Con. 77. Pericarditis,	T. M. F.	-	-	-	-	=	-	-	-	-	=	-	-	=
78. Endocarditis, Acute,	T. M. F.	1,312 621 691	57 71	60 69	69 52	60 56	50 55	40 55	40 47	37 53	42 53	56 57	60 56	50 67
79. Organic Diseases of the Heart.	T. M. F.	4,378 2,234 2,144	220 219	215 222	220 219	231 221	192 197	152 151	147 127	154 131	161 151	167 138	153 173	222 195
80. Angina Pectoris,	T. M. F.	371 207 164	25 17	19 14	18 16	18 15	12 12	16 17	9 11	15 15	11 6	20 15	17 12	27 14
81. Affections of the Arteries (Atherona, Aneurism, etc.),	T. M. F.	905 503 402	42 46	43 30	48 36	51 26	37 29	30 35	37 30	35 42	37 35	47 26	41 34	55 33
82. Embolus and Thrombosis, . $\left\{ \right.$	T. M. F.	16 7 9	=	=	- 1 1	- - 1	3 1	=	1	- - 2	- - 1	- 1	1 2	1
83. Affections of the Veins (Varices, Hemorrhoids, Phlebitis),	T. M. F.	12 3 9	- - 2	- - 1	=	=	- 1	- 1	=	- 2 1	=	1 -	- - 2	- 1
84. Affections of the Lymphatic System (Lymphangitis, etc.),	T. M. F.	10 7 8	- - 1	=	2 -	1 -	=	=	=	1	1 1	- - 1	2	=
85. Hemorrhages,	T. M. F.	46 24 22	- 1 2	4 8	4	2	2 5	1 2	2 3	- 2 1	- 2	1 1	- 2 3	- 8 -
86. Other Affections of the Circulatory System,	T. M. F.	=	=	=	=	=	=	-	=	=	=	=	=	=
IV. DISEASES OF THE RESPIRA-	T. M. F.	7,387 3,718 3,619	567 573	463 506	454 451	449 379	317 277	155 149	131 121	138 132	178 136	219 223	265 288	382 384
87. Diseases of the Nasal Fosse,	T. M. F.	10 8 2	<u>ī</u>	=	- - 1	1 1	1	=	=	- 2 -	=	=	=	3 -
88. Affections of the Larynx, . {	T. M. F.	86 49 37	- 8 5	- 5 6	4	6	- 5 6	3 2	- 8 2	2 1	14	5 1	4 6	3 2
89. Affections of the Thyroid Body,	T. M. F.	28 3 25	- 1	- 3	- 3	2 3	1 -	=	- 5	- - 4		- 1	- - 1	=
<b>90.</b> Bronchitis, Acute,	T. M. F.	930 412 518	70 75	54 80	47 62	52 48	27 30	20 15	10 19	16 20	23 25	26 39	28 42	39 63
91. Bronchitis, Chronic, {	T. M. F.	282 130 152	16 22	18 19	17 25	13 17	9 16	- 6 4	- 5 8	2 8	4	12 9	7 10	21 10
92. Broncho-pneumonia, {	T. M. F.	1,319 685 634	106 98	81 92	79 81	72 67	59 54	27 30	29 17	42 27	35 20	37 33	47 41	71 74

Nosological Arrangement.

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Under 1	1 to 8	2 to 8	8 to 4	4 to 5	6 to 10	10 to 1 <b>5</b>	15 to 20	<b>30</b> to <b>3</b> 0	30 to 40	40 to 50	60 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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92 64	12 8	- 3	4 5	36	17 83	15 30	34 83	64 82	123 132	199 194	368 292	512 451	506 498	258 279	27 34	=	=
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954 748	356 344	129 106	59 54	45 45	64 69	23 30	45 38	158 100	217 207	285 212	337 289	433 482	383 493	199 338	27 60	- 1	- 2 1
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15	4 6	- 6 5	1 1	8	2 5	2	2	2	5 5	6 8	1	- 3	- 2	=		=	=
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171	22 25	1 <u>1</u>	2 5	5 3	24	-	3	24	8 12	12 17	26 21	38 67	56 95	35 86	9 24		1
<b>9</b> 37	11 13	6	2	-	1 3	=	-	2	1 3	3 2	- 8 4	13 30	24 24	- 8 20	4 7	-	=
250 215	126 122	47 88	15 16	12 12	13 14	1 2	3	5	11 14	17 11	25 24	46 52	43 53	29 49	5 5		<u> </u>

TABLE IX. — Continued.

	DE	ATHS.	MONTHS.											=
CAUSES OF DEATH.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
IV. DISEASES OF THE RESPIRATORY SYSTEM — Con.														
93. Pneumonia,	T. M. F.	4,044 2,099 1,945	324 333	270 276	281 242	268 221	176 147	79 78	65 48	61 57	91 62	110 119	153 159	221 203
94. Pleurisy,	T. M. F.	193 111 82	15 11	14 9	11 12	18 9	12 6	- 6 3	- 6 8	- 5 2	9 2	- 8 4	- 8 6	- 4 10
95. Pulmonary Congestion and Apoplexy,	T. M. F.	290 148 147	21 17	12 13	12 15	17 8	17 10	- 6 13	- 8 12	3 9	12 9	15 9	13 18	7 14
96. Gangrene of the Lung, $\cdot$ .	T. M. F.	11 8 3	=	ī -	- 1	- - 1	2 -	=	<u>ī</u>	<u> </u>	1	1	1	- -
97. Asthma,	T. M. F.	125 61 64	- 4 11	- 5 8	3 7	5 3	- 8 4	8 8	- 8 2	3 8	- 2 6	5 6	- 3 4	127
98. Pulmonary Emphysema, . {	T. M. F.	=	=	=	=	=	=	=	=	=	=	=	=	=
99. Other Diseases of the Respiratory Apparatus (Phthisis excepted),	T. M. F.	19 9 10	2 -	3 -	- 1	=	-4	- - 1	1	11	Ξ	- 2	1	1
V. DISEASES OF THE DIGESTIVE APPARATUS	T. M. F.	6,166 3,210 2,956	149 127	114 181	131 150	140 142	137 178	194 170	578 506	721 645	467 381	289 264	163 132	127 135
100. Affections of the Mouth and its Adnexa,	T. M. F.	=	=	=	=	=	=	=	=	=	=	=	=	=
101. Affections of the Pharynx, . $\left\{ \right.$	T. M. F.	46 29 17	- 4 2	- 8 2	- 6	2 2	- 6 1	3	- 2 -	3 -	ī -	11	- 3 1	1 2
102. Affections of the Œsopha-	T. M. F.	1 1	=	=	- 1	=	=	=	=	=	=	=	- -	=
103. Ulcer of the Stomach, . {	T. M. F.	114 58 56	4	6 5	2	5 2	- 7 2	6	- 8 8	3 9	4	10 6	4 8	4 5
104. Other Affections of the S to m a c h (Cancer excepted),	T. M. F.	1,302 696 604	27 21	25 33	32 35	40 81	23 33	- 32 22	106 88	151 141	119 77	64 61	43 32	36 30
105. Diarrhœa and Enteritis (under 2 years),	T. M. F.	2,691 1,458 1,233	31 18	12 17	24 16	20 25	32 28	78 59	378 320	420 380	257 211	137 115	42 20	27 20
106. Diarrhosa and Enteritis (2 years and over),	T. M. F.	429 180 249	- 8 9	12 7	- 9 7	- 5 8	- 4 22	5 16	34 30	- 55 49	21 39	14 22	6 18	7 13
107. Intestinal Parasites, $\cdot$	T. M. F.	=	=	=	=	=	=	=	=	- -	=	=	=	=
108. Hernias; Intestinal Ob-	T. M. F.	404 207 197	16 18	14 18	9 14	25 21	18 27	20 10	17 9	25 16	15 23	20 12	14 12	14 17

Nosological Arrangement.

AGES.														_			
Under 1	1 to 3	\$ \$	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 20	30 to 40	40 to 80	50 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
410 <b>22</b> 6	175 167	55 50	36 27	25 27	- 83 39	- 17 23	32 24	115 <b>69</b>	162 138	208 150	- 222 190	282 274	214 209	- 104 148	- 9 22	- 1	-
6	- 8 10	- 2 3	8	- 1	4 2	- 1 5	- 5 8	14 2	14 10	15 6	16 9	15 11	- 5 9	- 8 5	-	=	=
- 8 9	- 1	2	- 1 1	=	- 8 1		- 2 3	14 10	12 14	15 9	222	25 28	25 23	14 25	- 1		=
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284 252	60 36	20 17	11 8	6	12 5	200	2 6	7 11	15 24	20 22	20 38	58 58	4 <u>2</u> 67	30 55	- 4 5	Ξ	=
1,390 1,082	168 151	=	=	-	=		•	-	=	-	111	-	-	-	=	=	=
Ξ	=	30 26	11 10	- 6 6	- 7 9	2 2	- 2	6 9	2 16	9 13	21 15	20 40	30 54	24 39	- 3 6	=	=
=	Ξ	=	=	-	=	-	:	=	=	=	=	=		- -	-	-	=
47 20	- 4 8	24	- 1 4	ī	7 2	7	4 2	- 8 9	14 11	15 19	32 20	16 36	36 34	14 18	- 1	- -	=

TABLE IX. — Continued.

	DE	ATHS.						MON	THE	3.				
CAUSES OF DEATH.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	Angust.	September.	October.	November.	December.
V. DISEASES OF THE DIGESTIVE APPARATUS — Con.														
109. Other Affections of the Intestines,	M. F.	40 23 17	1 3	1	3	2	2	2 2	1 1	4	- 2	5 2	3	1
110. Icterus Gravis, {	T. M. F.	7	:	:	111	13	7.	=	-	1.1	=	-	- 1	:
111. Tumors, Hydatid, of the	T. M. F.	1	:	=	1	-	1.1	-	:	10.	:	111	-	
112. Cirrhosis of the Liver,	T. M. F.	235 142 93	18 9	16 8	15 10	14	14 12	13 11	4 5	10	12 6	8 5	11 11	1
113. Biliary Calculi,	T. M. F.	149 43 106	- 8 16	1 6	4 9	- 3 11	4 8	- 3 10	2 8	5 12	4	- 3 7	4 5	10
114. Other Affections of the Liver,	T. M. F.	43 23 20	1 3	1 2	1 2	1	2 1	- 3	1	3 2	7 2	1 2	2 2	-
115. Affections of the Spleen, .	T. M. F.	88 39 49	2 4	4 7	5 6	1 4	1 5	3 2	4 3	333	4	5 7	3 4	
116. Peritonitis, Simple (Puer- peral excepted),	T. M. F.	400 181 219	16 10	13 20	14 29	15 25	14 23	21 23	11 14	19 17	13 7	17 21	15 10	12
117. Other Affections of the Di- gestive Apparatus (Cancer and Tubercle excepted),	T. M. F.	8 4 4	1	ī	- 2	-	17.	1	111	2	:	- 1	=	1
118. Appendicitis and Abscess of the Iliac Fossa,	T. M. F.	216 125 91	13 15	5 5	16 6	777	10 10	8 8	15 11	18 10	10 5	4 2	13 5	1
VI. DISEASES OF THE GENETO- URINARY APPARATUS AND ITS ADNEXA.	T. M. F.	3,017 1,582 1,435	134 141	128 140	164 138	145 137	129 134	114 110	104 107	123 104	122 83	125 112	137 107	15
119. Nephritis, Acute,	T. M. F.	1,640 839 801	77 80	69 81	80 73	80 78	65 71	61 59	51 58	57 65	69 44	74 66	70 57	86
120. Bright's Disease,	T. M. F.	977 511 466	42 49	38 45	59 48	47 41	47 42	39 35	29 39	44 31	34 26	34 33	51 39	4 3
121. Other Diseases of the Kid- neys and their Adnexa.	T. M. F.	3 1 2	:	:	Ξ	3	ī	11.1	-	1	-	ī	111	
122. Calculi of the Urinary	T. M. F.	$\frac{1}{1}$	3	- 1	=	Ξ	:	111	11.	111	:	317	-	1
123. Diseases of the Bladder,	T. M. F.	191 132 59	10 5	13	11 6	13 6	10 5	10	13	14	12 3	12 9	6	1

==	AGES.																
Under 1	1 to 2	80 S	8 to 4	4 to 5	6 to 10	10 to 16	15 to 20	20 to 30	30 to 40	40 to 50	80 to 60	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
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-	=	111	=		- 4 1	1	11	8	19 5	26 25	32 27	31 18	20 10	4 5	1	-	=
8	-	1	Ξ	-	-	1	-	14	5	6 23	· 6 27	7 27	6 18	85.	- 2	-	=
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2	1	-	1	-		-	1	8 8	2	8 1	6 7	7 11	6 13	7	- 1	-	=
20 7	<b>8 5</b>	8	3 4	1	12 16	10	21 10	21 45	27 87	21 29	17 27	18 12	7 10	8	- 1	-	=
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18 14	- 4 1	6 5	1 2	7 1	12 10	11 9	7 6	45 58	86 79	106 112	165 129	167 163	152 154	49 54	4	1 1	=
10 10	1	Ξ	1	2	4	47	- 7 6	26 35	41 43	72 50	93 79	105 98	108 86	42 35	34	- 1	=
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TABLE IX. — Continued.

		IA.		_			_		_	_		==	=	_
	DE	ATHS.						MON	THS	<u>.                                    </u>				
CAUSES OF DEATH.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
VI. DISEASES OF THE GENITO- URINARY APPARATUS AND ITS ADNEXA—Con.														
124. Diseases of the Urethra, Urinary Abscess, etc., .	T. M. F.	12 12 -	1	=	-	ī -	1	=	- 2 -	<u>-</u>	1		ī -	5
125. Diseases of the Prostate, .	M.	84	3	8	18	4	5	4	9	8	6	4	9	11
126. Non-venereal Diseases of the Male Genital Organs,	M.	3	1	_	1	-	-	_	-	-	-	1	_	-
127. Metritis,	F.	2	-	-	-	1	-	-	1	-	-	-	-	-
128. Hemorrhage, Uterine (non- puerperal),	F.	1	-	-	-	1	-	-	-	-	-	-	-	-
129. Tumor, Uterine (non-can- cerous),	F.	45	8	4	5	8	4	6	8	1	4	1	4	7
130. Other Diseases of the Uterus,	F.	10	1	1	-	1	3	-	1	1	1	1	-	-
131. Cysts and Other Tumors of the Ovary,	F.	14	1	1	2	2	2	-	-	2	1	1	1	1
132. Other Diseases of the Fe- male Genital Organs, .	F.	34	2	2	4	4	7	4	-	8	4	-	2	2
133. Non-puerperal Diseases of the Breast (Cancer ex-cepted),	T. M. F.	-	-	=	=	=	=	=	=	=	=	=		=
VII. THE PUERPERAL STATE, .	F.	257	42	38	34	34	38	28	33	23	18	24	24	21
134. Accidents of Pregnancy, .	F.	87	6	5	5	3	6	2	4	1	-	2	2	1
135. Hemorrhage, Puerperal, .	F.	21	1	1	4	2	2	1	4	-	2	1	2	1
136. Other Accidents of Labor, .	F.	10	2	-	1	1	1	-	-	1	-	1	1	2
137. Septicemia, Puerperal, .	F.	87	4	6	6	6	4	8	-	2	1	1	2	2
138. Albuminuria and Puerperal Eclampsia,	F.	153	14	23	11	18	11	11	15	11	11	13	7	8
139. Phiegmasia Alba Dolens, Puerperal,	F.	_	-	-	-	-	-	-	-	-	-	-	-	-
140. Other Puerperal Accidents — Sudden Death,	F.	99	15	8	7	4	14	11	10	8	4	6	10	7
141. Puerperal Diseases of the Breast,	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE.	T. M. F.	202 118 84	17 8	12 7	11	12 8	14 9	13 9	3 5	- 6 8	- 4 6	18 3	- 5 3	- 8 7
142. Gangrene,	T. M. F.	134 77 57	13 6	8	7 6	7 5	10 6	9	- 5	47	- 4 5	- 9 1	2 8	- 4 8
143. Furuncle (Carbuncle), . {	T. M. F.	16 10 6	- 1 1	- 1 1	1	1	- 3 2	- 1 2	ī	=	=	=	=	ī
144. Abscess, Warm,	T. M. F.	23 14 9	- 1 1	2 1	1 3	- 2 -	=	2 1	=	ī	- - 1	- 8 -	Ξ	2 3

AGES.																	=
Under 1	1 to 9	2 to 2	8 to 4	4 to 5	<b>5</b> to 10	10 to 16	15 to 90	<b>30</b> to <b>30</b>	30 to 40	<b>40</b> to <b>50</b>	<b>50</b> to <b>60</b>	80 to 70	70 to <b>90</b>	80 to 90	90 to 100	Over 100	Unknown.
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-	-	-	-	-	-	-	-	2	7	19	7	8	2	-	-	-	-
-	-	-	-	-	-	-	-	-	8	1	2	8	1	-	-	-	-
-	-	-	-	-	-	-	-	8	1	1	2	6	1	-	-	-	-
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TABLE IX. — Continued.

	DE	ATHS.					1	MON	THS					
CAUSIN OF DRATE.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	Ootober.	November.	December.
VIII. DISEASES OF THE SKIN AND CELLULAR TISSUE—Con.														
145. Other Diseases of the Skin and its Adnexa,	T. M. F.	20 17 12	2	- 1 1	3	2 3	- 1 1	<u>ī</u>	3	1 1	=	1 2	3	1 1
IX. DISEASES OF THE ORGANS OF LOCOMOTION,	T. M. F.	64 36 28	- 7 4	- 2 1	- 8 1	- 5 2	- 2 2	- 2 3	- 2 2	4 3	- 3	5 4	- 3 1	1 8
146. Affections of the Bones (non-tuberculous),	T. M. F.	62 35 27	- 6 4	- 2 1	- 8 1	5 2	2 2	- 2 2	2 2	4 3	- 3	5 4	3	1 3
147. Arthritis and Other Affections of the Joints (Tubercle and Rheumatism excepted),	T. M. F.	1 1 -	1 -	=	=	=	=	- -	=	=	=	Ξ	=	=
148. Amputation,	T. M. F.	-	=	=	=	=	=	-· -	=	=	=	=	=	=
149. Other Affections of the Organs of Locomotion,	T. M. F.	1 1	=	=	-	=	=	=	=	=	=	=	- - 1	=
X. Malpormations, $\left\{\right.$	T. M. F.	258 133 125	- 13 10	- 8 11	- 8 18	25 9	7 16	10 10	13 8	11 10	13 8	- 8 11	9	- 8 10
150. Malformations, Congenital (Stillbirths excepted), .	T. M. F.	258 133 125	13 10	- 8 11	- 8 18	25 9	7 16	10 10	13 8	11 10	13 8	- 8 11	9	- 8 10
XI. EARLY INFANCY,	T. M. F.	3,404 1,982 1,422	186 117	174 117	203 108	144 119	182 126	143 106	160 125	160 137	166 181	144 116	153 117	167 108
151. Congenital Icterus, Debility and Scierema,	T. M. F.	3,404 1,982 1,422	- 186 117	174 117	203 108	144 119	182 126	143 106	160 125	160 187	166 131	144 116	153 117	167 103
152. Other Diseases of Early Infancy,	T. M. F.	=	=	=	=	=	=	=	=	=	Ξ	=	=	=
153. Lack of Care,	T. M. F.	=	=	=	=	=	=	<u>-</u>	=	=	=	=	=	=
XII. Old Age,	T. M. F.	945 361 584	- 49 72	35 59	35 50	35 47	20 65	21 43	20 85	25 33	32 41	30 42	32 48	27 40
154. Senile Debility,	T. M. F.	945 361 584	- 49 72	35 50	35 50	35 47	20 65	21 43	20 35	25 33	32 41	30 42	32 48	27 40
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES, .	T. M. F.	2,664 1,962 702	161 45	128 64	149 72	135 71	161 51	189 66	213 68	191 44	177 57	154 48	145 54	159 62
155. Suicide by Poison, {	T. M. F.	77 55 22	- 5 -	2 -	- 3 3	7 2	3 2	7	- 2 8	6 2	2 2	4	7 1	7 2
156 Suicide by Asphyxia,	T. M. F.	69 46 23	- 5 1	6	- 8 5	5 1	4 2	- 8 1	2 2	2 1	4 1	4 2	5 2	3

AGES.																===
1 to 9	2 to 3	3 to 4	4 to 5	6 to 10	10 to 15	15 to 20	<b>30</b> to <b>3</b> 0	30 to 40	<b>4</b> 0 to <b>5</b> 0	<b>5</b> 0 to <b>6</b> 0	<b>60</b> to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
1		-	-	-		=	l	1	=	Ξ	1 2	.3	1 2	1		-
5 3	- 1 1	2 1	-	-	1	2	7	- 3 1	2 3	14	2 1	8 2	1	-	=	=
5 3	11	2	-	-	1	2 -	6	- 8 1	- 2 2	1	2 1	- 3 2	- 1	=	=	=
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- 6 6	8	- 3	- - 1	- 1 1	ī -	-	- 1	=	=	=	=	=	-	=	=	=
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	=	=	-	Ξ		-	-	-			30 47		- 172 300	53 94	2 6	1
36 23	29 21	23 26	23 23	- 86 87	96 22	106 31	309 65	348 80	305 57	254 56	144 74	98 72	- 45 70		- 1	- 8 1
=	Ξ	=	=	Ξ	-	- 1 1	12 4	16 7	- 7 8	13 5	- 3 1	- - 1	3	-		=
=	=	=	=	Ξ	=	=	- 8 5	117	10 5	10 3	32	4	-	=	=	=
	111   53   53       66   66             263     263	11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	11	11	1	1	et et et et et et et et et et et et et e	81	en en en en en en en en en en en en en e	8	81	81	81	8	8	8

TABLE IX. — Continued.

	DE	ATHS.						MON	TH8		===		_	==
CAUSIN OF DEATH.	Bex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES — Con.														
157. Suicide by Hanging or Strangulation,	T. M. F.	64 54 10	3 -	- 4 1	41	7	6	- 4 1	4 8	- 8 -	3 -	6 2	- 5 1	- 5 1
158. Suicide by Submersion,	T. M. F.	55 32 23	- 1 1	1	=	- 1 2	- 1 4	- 5 1	5 2	44	- 6 6	5	- 1 -	- 2 2
159. Suicide by Firearms,	T. M. F.	125 112 13	11	- 4 1	14 1	11 2	11	9 1	9 1	10 -	- 6 1	1 <u>1</u>	9	- 7 3
160. Suicide by cutting Instru-	T. M. F.	30 33 7	5	- 2 1	3	- 5 2	- 2 1	5	- 1 1	- 1	- 2 -	2	- 2 -	3
161. Suicide by Jumping from High Places,	T. M. F.	2 2 -	-	2	Ξ	=	=	-	=		=	-	-	=
162. Suicide by Crushing,	T. M. F.	1 1 -	-	-	=	<u>ī</u>	=	-	=	=	=	-	-	=
<b>163.</b> Other Suicides, {	T. M. F.	4 2 2	-		1	Ξ	=	=	=	- 1	=	-	- 1 1	Ξ
164. Fractures,	T. M. F.	333 217 116	19 13	18 10	14 16	20 6	24 13	23 15	18 9	16 6	23 7	18 5	99	15 7
165. Luxations,	T. M. F.	-	-	111	=	=	=	=	=	=	=	-	=	Ξ
166. Other Accidental Trauma-	T. M. F.	924 757 167	56 7	44 15	63 16	42 19	58 13	57 20	69 14	81 13	87 15	66 10	70 11	64 14
167. Burns and Scalds,	T. M. F.	290 114 176	10 15	9 18	14 13	15 25	5 7	- 8 13	- 8 14	5 6	- 6 15	10 16	- 8 16	16 18
168. Burning by Corrosive Sub-	T. M. F.	-	111	111	=	=	=	=	=	=	=	=	=	=
169. Insolation,	T. M. F.	30 21 9	-	111	ī	- - 1	<u>ī</u>	- 3 1	1 <u>1</u>	- 4 1	<u>ī</u>	=	=	- -
170. Freezing,	T. M. F.	18 16 2	2	- 11 1	1	-  -  -	=	=	=	=	=	=	1	- 1 1
171. Electrical Disturbances,	T. M. F.	7 6 1		111	=	- -	=	ī	4	- 1 -	=	=	- -	=
172. Accidental Submersion, . {	T. M. F.	350 317 33	29 2	1 <u>1</u>	19 3	- 9 4	- 32 2	53 7	6 <u>4</u> 5	- 44 2	23 2	12	- 8 2	13 8
173. Inanition,	T. M. F.	-	- -	111		=	=	<u>-</u> -	=	=	=	=	=	=

							1	AGES.						1			_
Under 1	1 to 2	3 to 3	8 to 4	4 to 5	5 to 10	10 to 15	16 to 20	20 to 30	30 to 40	40 to 50	50 to 50	60 to 70	70 to 80	80 to 90	90 to 100	Over 100	Unknown.
-		-	-	-	-	1	8	7	11 2	- 6 3	- 88	1 80 93	6	- 2 -	1	=	1
	-	-	-		-	-	- 1	- 7 6	- 8 5	- 5 6	- 6 8	49	2	=	-	=	=
-	=	111 111	-		111	111	- 5 2	24 4	20 5	24 1	21 1	13 -	4	1	-	=	=
-	=		-		111 111 111		- 1	- 30 24	- 6 1	- 8 1	11 2	2	-	2	-	=	
-	-	111	-		-	111' 111	-	1	-	111		111	- 1 -		-	=	=======================================
111 111 111 111 111 111 111 111	=	=	-	111		-	=	-	1	-		111		-	-	=	=
-	=	-	-	111		111 111	-	- - 1		-	1	1			-	=	1
ī	44	2 4	- 3	2 3	- - 8 1	- 8	7 2	- 85 8	41 7	- 85 4	31 6	15 15 18	17 22	6 87	- 1 4	-	ī
	-	-	-	-		-	-	-	-	-			-	-	-	-	=
9	- 6	- 4	4 9	- 4 5	- 85 10	- 87 8	39	108 11	141 9	- 138 13	- 99 13	56 24	- 44 27	27 27	- 40	- - -	2
									1						- 1		
5 9	12 11	17	- 8 13	7 12	- 4 18	2 5	- 3 4	- 8 13	15 25	- 8 12	10 13	10 19	- 8 18	14	- 1	-	=
-	-	-	=	-	-	=	=	=	Ξ	=	=	-	-	-		=	-
	-	=	-	-	-	1	=	- 1 1	5	- 6 2	- 1 1	- 1 1	4	- 1	- 1	=	-
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3	2	2 2	- 1 2	- 6 1	- 83 3	45 6	42 9	70 6	47	33	19 1	8	2	- 1	1	- 1	4
-	Ξ	<del>-</del>	=	=	Ξ	=	=	=	=	=	-		:	111	-	=	=

#### TABLE IX. — Concluded.

	DE	THS.					3	ION	TH8.					
CAURES OF DRATE.	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. AFFECTIONS PRODUCED BY EXTERNAL CAUSES — Con.														
174. Absorption of Deleterious Gases (Suicide excepted),	T. M. F.	91 71 20	7 -	- 8 1	1 3	5 2	- 5 2	5	4	- 2 1	4 8	- 5 1	- 13 5	12 2
175. Other Acute Poisonings, . {	T. M. F.	104 57 47	8 2	- 8 4	47	- 3 4	- 6 8	- 5 4	7 6	-7 4	- 6 4	- 6 2	84	4 3
176. Other External Violence, $\cdot$	T. M. F.	81 50 31	5 3	- 3 6	4	4	- 8 1	- 1 1	- 5 2	6 2	- 4 1	5 4	82	7
XIV. ILL-DEFINED DISEASES,	T. M. F.	176 108 68	17 5	- 7 10	- 7 4	18 4	- 6 5	- 9 6	- 6 6	9 5	1 <u>1</u>	9 6	- 8 4	741 66
177. Dropsy,	T. M. F.	11 6 5	=	1 1	- - 2	3	=	1	=	- 1 1	- 1	Ξ	-	=
178. Sudden Death,	T. M. F.	=	=	Ξ	=	=	=	=	=	=	=	=	=	=
179. Non-specified or Ill-defined Causes of Death,	T. M. F.	165 102 63	17 5	6 9	7 2	10 4	- 6 5	- 8 6	- 6 6	- 8 4	11 6	- 9 6	- 8 4	6 6

								AGE8									
Under 1	1 to 3	2 to 8	8 to 4	4 to 5	6 to 10	10 to 15	16 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 80	90 to 100	Over 100	Unknown.
10 1	- 1 1		111	1	- 2 1	111	- 2 1	1 80 88	- 10 3	182	188	1 <u>1</u>	7 2	- 8 -	111		:
- 8 10	9	84	6	81	111	1 8	3	- 2 1	- 5 8	63	7	- 5 4	1 2	111	111	-	- 1
8 5	1	1	1	ī	1 8	2	28	12 5	7 6	9	6 2	2 -	2	-	-	=	=
21 10	11 12	2 3	2 1	- 1	-	-	2	7	98	18	26 16	1 5	3	1	-	-	7
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=	11	111	Ξ	=	=	-	-	-	:	-	=	111	-			-	=
21 10	11 12	2	2 1	- 1	- 1	=	- 2	7 4	9 8	17 4	25 14	18	=	=	:	-	7

TABLE X. — CAUSES OF

CLASSIFICATION AS ADOPTED BY THE

#### Exhibiting the Number of Deaths in Each County and in

CAUSES OF DEATH.	STATE.	Barnstable.	Berkahire.	Bristol.
All Causes,	51,788	446	1,454	5,642
I. General Diseases,	14,040	108	352	1,313
II. Diseases of the Nervous System and Organs of Special Sense,	6,108	67	184	632
III. Diseases of the Circulatory Apparatus, .	7,050	76	207	585
IV. Diseases of the Respiratory Apparatus, .	7,337	50	223	914
V. Diseases of the Digestive Apparatus, .	6,166	42	171	961
VI. Diseases of the Genito-Urinary Apparatus and its Adnexa,	3,017	37	87	275
VII. Puerperal State,	357	2	10	53
VIII. Diseases of the Skin and Cellular Tissue,	202	2	5	28
IX. Diseases of the Organs of Locomotion, .	64	_	1	8
X. Malformations,	258	4	7	31
XI. Early Infancy,	3,404	25	76	509
XII. Old Age,	945	16	24	90
XIII. Affections produced by External Causes, .	2,664	17	106	214
XIV. Ill-defined Diseases,	176	_	1	29

# DEATH. — Nosological Arrangement.

International Commission - August, 1900.

the State from Various Causes during the Year 1908.

Dukes.	Kesex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Buffolk.	Woroester.
80	6,448	567	3,388	1,038	9,885	62	2,330	1,956	12,518	5,974
17	1,695	114	923	230	2,900	13	595	489	3,713	1,578
12	798	74	391	148	1,132	14	317	282	1,244	813
16	896	81	357	133	1,398	11	443	363	1,683	801
4	887	80	440	141	1,336	9	292	225	1,993	743
7	770	63	427	125	1,147	7	206	170	1,425	645
5	419	45	242	72	570	1	132	119	650	363
-	48	3	28	9	71	-	14	13	78	28
1	22	3	23	9	37	1	4	9	26	32
1	6	-	6	1	16	-	1	3	9	12
-	54	-	22	4	36	1	15	4	49	31
3	384	23	266	65	600	2	117	122	779	433
11	114	26	61	48	187	1	54	53	103	157
3	330	48	197	50	424	2	136	100	720	317
-	25	7	5	3	31		4	4	46	21

TABLE X. — Continued.

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		CAUSES OF DEATH.	STATE.	Barnstable.	Berkahire.	Bristol.
I.	Gen	eral Diseases,	14,040	108	352	1,313
	1.	Typhoid Fever (Abdominal Typhus), .	517	2	17	49
	2.	Typhus, Exanthematic,		_	_	_
	3.	Fever, Recurrent,	-		_	-
	4.	Fever, Intermittent, and Malarial Ca-				_
	_	chexia,	22		_	2
	5.	Variola,	3	-	-	2
	6.	Measles,	331	1	10	62
		Scarlatina,	369 288	2	7	60 38
	0.	Diphtheria and Croup,	85	_	2	8
	Qa	Diphtheria,	662	1	8	30
	10.	Grippe,	337	7	12	36
	11.		_	_	-	"-
		Cholera, Asiatic,	_	_	_	l –
		Cholera, Nostras,	_	_	_	-
	14.	Dysentery,	225	1	2	9
		Pest (Plague),	-	-	-	-
	16.	Yellow Fever,	-	-	_	-
	17.	Leprosy,		-	_	_
	18.	Erysipelas,	137	2	5	8
	19.	Other Epidemic Affections,	14	3	5	1
	20. 21.	Purulent Infection and Septicæmia, . Glanders and Farcy,	270	3	9	33
	22.	Malignant Pustule and Charbon (An-		_	_	_
	ZZ.	thrax),	2	_	_	_
	23.	Rabies,	5	_	_	_
	24.	Actinomycosis, Trichinosis, etc., .	ĭ	_	_	_
	25.	Pellagra,	_	_	_	-
	26.	Tubercle of Larynx,		_	_	-
	27.	Tubercle of Lungs,	4,445	33	101	395
	28.	Tubercle of Meninges,	406	1	6	32
	29.	Tubercle, Abdominal,	1,460	6	35	184
	30.	Pott's Disease,	37	1	-	4
		Abscess, Cold and by Congestion,	177	-	_	_
	32.	White Tumors (White Swellings),	17	_	_	3 2
	33. 34.	Tubercle of Other Organs, Generalized Tubercle,	21 110	1	_	2
	3 <del>4</del> . 35.	Scrofula,	110		_	
	36.	Syphilis,	97		3	7
	37.	Blennorrhagia of the Adult,	i	_	_	-
	38.	Gonococcic Infections of Children,	] -	_	_	_
	39.	Cancer and Other Malignant Tumors of				
		the Buccal Cavity,	58	<b>-</b>	2	2
	<b>40.</b>	Cancer and Other Malignant Tumors of				
		the Stomach and Liver,	1,347	19	52	100
			l		l	l

Nosological Arrangement.

Dukes.	Essox.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Woroester.
17	1,695	114	923	230	2,900	13	595	489	3,713	1,578
_	87	1	35	5	81	_	14	15	164	47
-	-	_	-	_	-	-	-	_	-	-
-		_			_	-	_	_	-	_
-	-	-	3	2 - 5 7 12 1 14 16	4	-	-	-	6	5
1	1 40	- 1	2 36 9 13	5	37	1	- 5	4	127	37
_	18	2	36	7	44	-	4	_	127 120 62	71
1	18 52 13	-	9	12	63	-	6	8	62	71 34 17
_	13	1 2	13	14	120	_	3 3	14	5	17
_	69 39	- 1 3 3	56 30	16	44 63 20 121 60	1	5 4 6 3 32 25	2 14 32	224 26	90 50
-	-		-	-	-	-	-	_	-	-
-	-	-	-	-	-	-	-	-	-	-
_	41	1	- 11	4	73	_	13	17	20	- 33
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-	14	- - 3	-	- 9	22	-	-	- 0	40	17
1 -	14	_	1	-	_	_	4 - 9	1	9	1 1
-	31	3	4 1 21	- - 3 - 6	32	-	9	- 8 1 17	49 9 85	17 1 25
-	-	-		-	-	-	-	-	1	-
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- 1	_	1		- - - 60 4 16	1	-	-	-	2 2	1
1	_	-	_	-	_	-	-	-	_	_
- 4 1	515 45 177	_	_	_	_	_	_	146 9 50	_	=
4	515	- 24	235	60	1,120 65 194	_	177 21 43	146	1,122 170 471	513
1	45	2	19	4	65	2	21	9	170	513 29 102
1 -	177	4	235 19 177 3	16 1	194	_	43 5	50	471 17	102
_	_	_	-		_	_	_	-	l –	-
-	4		1	-	4	-	-	-	3	2
-	3	- - 1	4	-	5	-	1	_	4	2
- - - -	- 4 3 7 - 8	1 1	4	1 - -	47	2	5 -	9	23	10
-	8	_	_ 2	_	28	_	2	1	41	2 2 2 10 - 5
- -	_	-	-	-	1	-	_	-	-	-
	-	-	-	-	-	-	-	-	-	-
-	8	_	4	-	23	_	3	1	11	4
2	167	28	69	32	280	1	77	60	303	157

TABLE X. — Continued.

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'		CAUSES OF DEATH.	State.	Barnetable	Berkahire.	Bristol.
I.	Gen	eral Diseases — Con.				
	41.	Cancer and Other Malignant Tumors				
		of the Peritoneum, Intestines and Rectum,	82	_	1	6
	<b>42</b> .	Cancer and Other Malignant Tumors of the Female Genitals,	390	2	8	33
	<b>43.</b>	Cancer and Other Malignant Tumors		_	-	
	44.	of the Breast,	290	3	6	25
	4 2	of the Skin,	173	2	10	12
	<b>4</b> 5.	of Other Organs and Organs not				
	<b>4</b> 6.	Specified,	474	11	17	36
	<b>1</b> 0.	Genitals excepted),	57	-	3	5
	47.	Rheumatism, Acute, Articular,	319	1	16	34
	48.	Rheumatism, Chronic and Gout,	1	- 1	- 1	_
	49.	Scorbutus,	5	- 1	-	1
	50.	Diabetes,	451	4	10	46
	51. 52.	Goiter, Exophthalmic,	5 31	_	3	1
	53.	Leukæmia.	15		9	
		Anæmia, Chlorosis,	350	4	7	30
	55.		3		_	_
	56.	Alcoholism, Acute and Chronic,	114	1	2	14
	57.	Saturnism,	5	-	-	_
	<b>5</b> 8.		-	-	-	-
	59.	Other Chronic Poisonings,	7	-	1	1
TT	Di	seases of the Nervous System and the				
11.	יש	Organs of Special Sense,	6,108	67	184	632
	60.	Encephalitis,	_	_	_	_
	61.	Meningitis, Simple,	845	1	17	130
		. Meningitis, Epidemic Cerebro-spinal, .	181	1	4	11
		Locomotor Ataxia, Progressive,	62	1	2	7
	63.	Other Diseases of the Spinal Cord,	31	-	1	1
		Cerebral Congestion and Hemorrhage,	2,979	44	109	259
	65. 66.	Cerebral Softening,	74 678	9	1 19	4 65
	67.	Paralysis, General,	190	3	19	9
	68.		234		i	14
	69.	Epilepsy,	132	_	_	io
	70.	Eclampsia (non-puerperal),	14	_	1	-
	71.	Convulsions of Children,	494	3	19	105
			L	1		

Nosological Arrangement.

•	٠	klin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	jį.	Plymouth.	<u> </u>	Woroester.
Dukes.	Essex.	Franklin.	Hem	Ham	Kidd	Nent	Norfolk.	Plym	Buffolk.	Woro
-	14	-	6	2	21	-	2	1	25	4
-	59	10	29	5	83	1	23	9	86	42
1	37	5	8	6	73	3	13	11	57	42
2	22	2	13	-	48	1	5	6	34	16
1	55	4	34	5	86	3	28	18	130	46
_	10 31	2 5 - 4 1	2 19	1 6	15 77	- 1	13 -	- 6	13 67	6 <b>43</b>
2		-			_	-	- 35	1	1	
2	1 59 1 5 2 42 1 15	4	35 2 2 2 2 25 - 7	5 - 1 - 6 1 2	1 84		35	15 1	96	1 56 - 4 2 47
-	5	2	2	1	1 2	-	2 1 20 - 4 -	1	8 4 85	4
-	42	- 4	2 25	6	4 64	_	1 20	- 16	85	2 47
-	1 15	1	- 7	$\frac{1}{2}$	11	-	- 4	9	37	
-	- - 1	_	_	ī	1 -	-	-	- -	1	12 2 - 2
_	1	-	-	_	_	-	-	_	2	$\overline{2}$
12	798	74	391	148	1,132	14	317	282	1,244	813
-	-	-	_	_	_	_	_	-	_	_
1	109 16	12 4	70   5	20 2	146 40 13	- 2 -	34 6	30 10	166 62 11 10	107 20
-	8	1	4	3	13	-	4	3 4	11	5
5	390	42	174	20 2 3 3 66	568	- 11	151	151	666	$\begin{array}{c} 4 \\ 343 \end{array}$
- 1	21 95	42 1 10	2 48		568 13 158 12 52 24	- 1	151 7 46	4 25	6 99	11 86
-	32		3	16 9 3 5	12	-	11 21 7	9	42	59
- J	29 10	1 1	34	3 5	52 24	_	21 7	16 2	35 17	57 22
1 5 - 1 - 3 -	109 16 8 2 390 21 95 32 29 10	- 1	70 5 4 1 174 2 48 3 2 34 1 38	- 12	8 57	1 1 1 1	21	- 20	42 35 17 3 90	107 20 5 4 343 11 86 59 57 22 61
				L						01

TABLE X. — Continued.

TABLE A. — Continu	eu.			
CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol
II. Diseases of the Nervous System and the Organs of Special Sense — Con.				
72. Tetanus,	<b>25</b>	_	3	3
73. Chorea,	11	-	-	2
74. Other Diseases of the Nervous System,	136	1	5	8
75. Diseases of the Eye and its Adnexa, .	8	-		-
76. Diseases of the Ear,	14	_	1	4
III. Diseases of the Circulatory Apparatus, .	7,050	76	207	585
77. Pericarditis,	_	_	_	_
78. Endocarditis, Acute,	1,312	3	29	89
79. Organic Diseases of the Heart,	4,378	60	145	363
80. Angina Pectoris,	371	7	11	27
81. Affections of the Arteries (Atherona,	005	ا م	10	00
Aneurism, etc.),	905 16	6	19	92
83. Affections of the Veins (Varices, Hemor-	10	_	-	6
rhoids, Phlebitis),	12	_	_	1
84. Affections of the Lymphatic System			l	•
(Lymphangitis, etc.),	10	-	1	_
85. Hemorrhages,	46	-	2	7
86. Other Affections of the Circulatory			]	
System,	_	-	-	_
IV. Diseases of the Respiratory System,	7,337	50	223	914
87. Diseases of the Nasal Fossæ,	10	_	_	_
88. Affections of the Larynx,	86	-	2	12
89. Affections of the Thyroid Body,	28	-	1	1
90. Bronchitis, Acute,	930	13	23	184
91. Bronchitis, Chronic,	282	9	5	40
92. Broncho-Pneumonia,	1,319	1	28	169
93. Pneumonia,	4,044	22	137	432
94. Pleurisy,	193 290	4	5 14	21 31
96. Gangrene of the Lung,	11	-	1	4
97. Asthma,	125	1	7	19
98. Pulmonary Emphysema,			-	
99. Other Diseases of the Respiratory Ap-				
paratus (Phthisis excepted),	19	-	-	1
V. Diseases of the Digestive Apparatus,	6,166	42	171	961
100. Affections of the Mouth and its Adnexa,	_	_	_	_
101. Affections of the Pharynx	46		_	8
102. Affections of the Esophagus,	1	_	-	_
103. Ulcer of the Stomach,	114	-	1	13
		I		

Nosological Arrangement.

Dukes.	Lesex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Woroester.
						,				
1 1 1	1 - 15 2 1	- 1 -	4 - 3 1 1	3 5 - 1	4 1 30 - 2	1111	1 8 - -	- 6 - 2	4 30 3 -	5 5 24 2 2
16	896	81	357	133	1,398	11	443	363	1,683	801
- 1 9 -	130 612 45	- 7 59 5	83 209 27	15 96 6	275 810 83	- 2 3 2	83 263 26	37 278 12	413 952 93	145 519 27
<b>6</b> -	99 1	10 -	37 -	14 1	215 1	. 3	<b>70</b> –	33	201 4	100 3
-	1	-	<del>-,</del>	-	2	1	-	2	4	1
-	2 6	- -	· 1	- 1	1 11	1 1	´ – 1	1	6 10	- 6
-	-	-	-	-	-	-	-	_	_	-
4	887	80	440	141	1,336	9	292	225	1,993	743
1 1 - 2	1 13 5 84 40 190 485 27 27 1 13	- 2 - 17 3 11 41 1 4 - 1	1 8 2 60 6 49 280 9 21 - 4	2 1 2 19 6 20 72 4 7 - 8	1 11 3 150 77 226 765 29 36 - 32	341	33 31 11 40 184 6 11	1 3 3 33 8 33 131 2 10 1	1 19 9 206 44 412 1,091 63 107 4 27	3 10 4 106 32 137 398 25 18 - 9
-	1	-	-	-	6	_	-	-	10	1
7	770	63	427	125	1,147	7	206	170	1,425	645
1 1 1	9 - 12	- - 1	3 - 10	2 - 4	6 - 21	- - -	- 2 - 1	- 3 1 5	5 - 29	- 8 - 17

TABLE X. — Continued.

TABLE A. — COR	mueu.			
CAUEBS OF DRATH.	STATE.	Barnstable.	Berkahire.	Bristol.
V. Diseases of the Digestive Apparatus. — Con	n.			
104. Other Affections of the Stomach (Canc		1		
excepted),	.   1,302	15	49	160
105. Diarrhœa and Enteritis (under 2 years	), 2,691	11	49	583
106. Diarrhœa and Enteritis (2 years an		1 _		
over),	.   429	3	13	70
107. Intestinal Parasites,	.		-	
108. Hernias; Intestinal Obstructions,	. 404	4	13	25
109. Other Affections of the Intestines,	. 40	1	2	4
110. Icterus Gravis,	-1 -	1 - i	_	-
111. Tumors, Hydatid, of the Liver, . 112. Cirrhosis of the Liver,	235	2	3	30
112. Cirrhosis of the Liver,	149	3	13	30 11
114. Other Affections of the Liver,	. 43		2	4
115. Affections of the Spleen,	. 88	1	8	6
116. Peritonitis, Simple (Puerperal excepted		i	10	29
117. Other Affections of the Digestive Ar		- 1		
paratus, Cancer and Tubercle ex				
cepted),	. 8	_	_	-
118. Appendicitis and Abscess of the Ilia	ic			
Fossa,	. 216	1	8	18
VI Discuss of the Comits Universe America				
VI. Diseases of the Genito-Urinary Apparatu	. 3,017	37	87	275
ana us Auneza,	.   3,017	"	01	213
119. Nephritis, Acute,	. 1,640	17	44	163
120. Bright's Disease,	.   1,010	19	32	80
121. Other Diseases of the Kidneys and the			- 1	
Adnexa,	. 3	_	-	_
122. Calculi of the Urinary Tract, .	. 1	-	-	_
123. Diseases of the Bladder,	. 191	1	5	17
124. Diseases of the Urethra, Urinary Ab				
scess, etc.,	.   12	-		1
125. Diseases of the Prostate,	. 84	- 1	1	6
126. Non-venereal Diseases of the Male Gen		i l	ļ	
ital Organs,	. 3	-	- [	-
127. Metritis,	. 2	-	-	-
128. Hemorrhage, Uterine (non-puerperal),		-	-	-
129. Tumor, Uterine (non-cancerous),	. 45	-	$\begin{bmatrix} 2 \\ 2 \end{bmatrix}$	5
130. Other Diseases of the Uterus, 131. Cysts and Other Tumors of the Ovary,	. 10	_	2	2
131. Cysts and Other Tumors of the Ovary, 132. Other Diseases of the Female Genits		- 1	-	_
Organs,	. 34	_ [	1	1
133. Non-puerperal Diseases of the Breas		_	•	1
(Cancer excepted),	.   _	_	_	_
(00000000000000000000000000000000000000	·			•

Nosological Arrangement.

Dukes.	Zasex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Buffolk.	Worcester.
			:							
5 -	158 361	19 18	70 <b>20</b> 0	26 49	259 470	- 1	69 61	48 47	301 546	123 295
_	49	3	32	10	86	2	16	18	92	35
- 1	47	6	30	9	- 70	- 1	14	20	105	- 59
	5 -	-	2	1	8	_	3	1 -	. 9	4
_	i –	_	_	_	-	_	_	-	_	_
-	21 11	5 3 1 2	16 9	1 - 8 2 1 2 8	46 37	- 1	11 4	3 7 2 3	69 <b>4</b> 1	21 7
-	5 14	1	6 6	1	4 21		2 5 11	2	8 13	8 7 38
_	48	4	22	8	73	2	11	6	148	38
-	2	-	-	-	4	-	1	_	-	1
1	28	1	21	3	42	-	6	6	59	22
		İ								
5	419	45	242	72	570	1	132	119	650	363
1	229	20	130	27	316	_	70	70	375	178
4	135	17	87	33	179	1	46	37	172	178 135
-	-	_	_	_	-	-	1	_	-	2
_	23	7	16	- 6	- 39	_	11	6	1 26	34
_	_	_	_	_	4	_	_		7	_
-	12	1	6	4	14	_	2	3	30	5
-	1	-	-	-	_	-	_	_	2	j -
-	_	- - -	1 -	- - 1	1 -	- - - -	1 1	_	_	_
	12	-	-	1 _	4 2	-	1 -	1	15 1	- 4 2
_	1 -	_	_	_	4	_	_	1	9	_
_	6	-	2	1	7	_	_	1	12	3
_	_	-	_	_	-	_	_	_	_	_
1		1	l	l	l	l	l	l		1

TABLE X. — Continued.

CAUSES OF DRATH.	State.	Barnstable.	Berkshire.	Bristol.
VII. The Puerperal State,	357	2	10	53
<ul> <li>134. Accidents of Pregnancy,</li> <li>135. Hemorrhage, Puerperal,</li> <li>136. Other Accidents of Labor,</li> <li>137. Septicæmia, Puerperal,</li> <li>138. Albuminuria and Puerperal Eclampsia,</li> <li>139. Phlegmasia Alba Dolens, Puerperal,</li> <li>140. Other Puerperal Accidents — Sudden Deaths,</li> <li>141. Puerperal Diseases of the Breast,</li> </ul>	37 21 10 37 153 - 99	- - 1 - - 1	1 1 - 1 3 - 4	1 1 - 6 31 - 14
VIII. Diseases of the Skin and Cellular Tissue,	202	2	5	28
<ul> <li>142. Gangrene,</li> <li>143. Furuncle (Carbuncle),</li> <li>144. Abscess, Warm,</li> <li>145. Other Diseases of the Skin and its Adnexa.</li> </ul>	134 16 23	2 - -	5 - -	18 2 5
IX. Diseases of the Organs of Locomotion,	64	_	1	8
<ul> <li>146. Affections of the Bones (non-tuberculous),</li> <li>147. Arthritis and Other Affections of the</li> </ul>	62	-	1	7
Joints (Tubercle and Rheumatism excepted),	1 -	-		- -
149. Other Affections of the Organs of Loco- motion,	1	-	_	1
X. Malformations,	258	4	7	31
150. Malformations, Congenital (Stillbirths excepted),	258	4	7	31
XI. Early Infancy,	3,404	25	76	509
<ul> <li>151. Congenital Icterus, Debility and Sclerema,</li> <li>152. Other Diseases of Early Infancy, .</li> <li>153. Lack of Care,</li> </ul>	3,404 - -	25 - -	76 - -	509 - -

Nosological Arrangement.

Dukes.	Zastx.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Nortolk.	Plymouth.	Buffolk.	Worosster.
-	48	3	28	9	71	-	14	13	78	28
- - - -	5 2 1 8 23	- - 1 -	3 2 1 2 8 -	- 1 - 6 -	6 5 2 - 42 -	- - - -	2 1 - 1 6 -	1 3 - 1 5 -	15 4 3 12 20	3 1 3 4 9 -
- -	9	<b>2</b> -	12 -	2	16 -	<u>-</u> -	<b>4</b> -	<b>3</b> -	24 -	8 -
1	22	3	23	9	37	1	4	9	26	32
- - 1	14 3 -	3 - -	13 1 2	8 1 -	25 - 5	- - 1	2 1 -	9 -	13 5 5	22 3 4
-	5	-	7	-	7	_	1	-	3	3
1	6	1	6	1	16	-	1	3	9	12
1	6	-	6	1	16	-	1	3	9	11
-	-	_ _	<u>-</u>	-	-	-	-	-	-	1 -
-	-	_	-	-	-	-	-	-	-	-
	54	-	22	4	36	1	15	4	49	31
-	54	-	22	4	36	1	15	4	49	31
3	384	23	266	65	600	2	117	122	779	433
3 - -	384 - -	23 - -	266 - -	65 - -	600 - -	2 - -	117 - -	122 - -	779 - -	433 - -

TABLE X. — Concluded.

CAUSES OF DEATH.	State.	Barnstable.	Berkahire.	Bristol.
XII. Old Age,	945	16	24	90
154. Senile Debility,	945	16	24	90
XIII. Affections Produced by External Causes,	2,664	17	106	214
155. Suicide by Poison,	77	: -	_	6
156. Suicide by Asphyxia	69	-	-	10
157. Suicide by Hanging or Strangulation.	64	_	2	9
158. Suicide by Submersion,	55	-	1	9
159. Suicide by Firearms,	125	-	5	7
160. Suicide by Cutting Instruments,	39	-	2	3
161. Suicide by Jumping from High Places,	2	-	-	-
162. Suicide by Crushing,	1	-	- 1	-
163. Other Suicides,	4	- 1	1	_
164. Fractures,	333	1	9	17
165. Luxations,	-	- i	-	_
166. Other Accidental Traumatisms,	924	7	63	65
167. Burns and Scalds,	290	2	12	28
	30	_	-	$\overline{2}$
169. Insolation,	30 18		-	1
170. Freezing,	7	<u>-</u>	_	1
171. Accidental Submersion,	350	7	5	25
173. Inanition,	-		_	
174. Absorption of Deleterious Gases (Sui-				
cide excepted),	91	_	1	14
175. Other Acute Poisonings,	104	_	3	14
176. Other External Violence,	81	-	2	4
XIV. Ill-defined Diseases,	176	_	1	29
177. Dropsy,	11	_	1	.1
177. Dropsy,		_	<u> </u>	•_
179. Non-specified or Ill-defined Causes of Death,	165	-	-	28
	l		ا	

Dukes.	Essex.	Franklin.	Hampden.	Hampahire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Baffolk.	Worcester.
A	PA PA	-	#	<b>H</b>		×	×	E.	zā.	
11	114	26	61	48	187	1	54	53	103	157
11	114	26	61	48	187	1	54	. 53	103	157
3	330	48	197	50	424	2	136	100	720	317
_	14	_	7	1	13	_	2	3	21 28 17	10
-	10 4	- 1	6.	-	7	-	2	2	28	4
- - - - - - 1	4	2	6 6 10 7	1	15	-	2 2 2 2 6 2	3 2 1 2 5 4	17	4 5 12 13 3
_	19	- 3 1	10	- 6	4 21	-	2	2	7 40	12
_	5	1	i	-	8		2	4	10	3
_	8 12 5 - 1	_	_	_	8	_	_	_	10 1	_
_	1	_	_	_	_	_	_	_	_	_
_	-:	-	_	4	1	-	_	2 7	-	.=
1	26	5	21		65	-	12		120	45
_	100		- 74	17 5	134 51	_	57 17	24	255 84	101
_	106 32	21 5	17	5	51	_	17	24 11	255 84	101 26
_	-	_		_		_	-	_	-	_
_	7	-	2	- 1	5	-	1	1	10	2
-	4	1		1	5	- 1	_	1	10 1	4
- 1	- 7 4 1 57	1 7	· 2	12	5 5 3 54	- 2	-	-	- 53	2 4 - 55
1	57	7	31	12	54		19	22	53	55
_	_	_	_	_	_	_	_	_		_
_	10 18 15	_	5	1	12	_	3	4	27 19	14
1	18	1 1	5 3 5	1 1 1	12 10	-	3 9 2	4 8 3	19	. 14 . 17 6
. –	15	1	5	1	15	-	2	3	27	6
-	25	7	5	3	31	_	4	4	<b>4</b> 6	21
_	_	_	2	1	2	_	_	_	_	4
-	-	-	-	-	-	-	-	-	-	-
	25	7	3	2	29	-	4	4	46	17

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# DEATHS FROM SPECIAL CAUSES 1908.

TABLE XI. - DEATHS IN EACH CITY AND TOWN

THE STATE AND COUNTIES.	Population in 1905.	Variola.	Measles.	Boarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-spinsl Meningitis.	Whooping- cough.	Typhold Fever.
MASSACHUSETTS.	3,003,680	3	831	369	662	85	181	288	517
Barnstable,	. 26,831 . 96,330 . 269,257	_ - 2	1 10 62	- 7 60	1 8 30	2 8	1 4 11	2 1 38	2 17 49
Bristol, Dukes County,	4.551	-	40	_	69	_	-	1	87
Essex,	. 381,181 43,362	1	40	18 2	3	13	16	52	1
Hamnden.	. 196,013	_	2	36	56	13	5	9	35
Hampshire,	62,227	_	5 36	7	14 121	20	40	12 63	5 81
Wantucket	2,930	-	-		_	-	_	-	_
Norfolk	. 167,537 127,932	-	6	4	33 14	3 2	10	6 8	14 15
Plymouth, Suffolk,	. ! 652,362	_	127	120	224	5	62	l a2	164
Worcester,	. 362,668	-	37	71	90	17	20	84	47
Barnstable,	. 26,831	-	1	-	1	-	1	2	2
Barnstable,	. 4,336	_	_	-	1	- 1	_	-	_
Bourne,	1,786	-	1	-	_	=	1	_	_
Brewster,	. 739 1.634		_	-	_	_	_	1	-
Dennis.	. 1,998	1 _	_	-	_	=	_	=	-
Eastham,	. 519	-	-	-	-	_	_	=	-
Falmouth,	3,241 2,291	_	_	_	_	_	-	_	ī
Mashpee	317	_	-	-	_	_	_	-	
Orleans,	. 1,052	-	-	-	-	-	_	_	
Provincetown,	. 4,362 1,433	_	_			_	_	ī	ī
Truro.	. 743		-	-	-	_	-	-	-
Wellfleet,	. 958 1,422	_	-	-	-	-	1 1	_	=
Berkshire,	. 98,330	_	10	7	8	2	4	1	17
Adams,	. 12,486	-	1	1	1	_	_	_	_
Alford.	. 275	-	-	-	-	-	-	- 1	-
Becket, Cheshire.	. 890 . 1,281		_		-	_	_	_	_
Clarksburg	1.200		-	-	_	-	_	-	1
Dalton,	3,122	-	1	_	-	_	-	-	_
Egremont,	424	1 -1	=	_	_	-	_	_	1
Great Barrington	6.152	¦ -	-	1	-	_ !	1	_	1
Hancock,	1,452	-	=	- 1	_	_	_	-	_
Lanesborough,	845	-	-	-	_	-	-	-	_
Lee	3,972	-	-	-	-	-	-	-	-
Lenox, Monterey	3,058		=	-	1	-	_	-	1
Monterey, Mount Washington, New Ashford, New Mariborough,	. 87	- 1	-	- 1	-	-	-	-	-
New Ashford,	. 100	-	-	-	-	-	1	-	-
North Adams.	. 1,209 . 22,150	_	8	-	3	-	- 1	1	2 5
Otis	. 534	- 1	-	-	-	-	-	-	ĭ
Peru,	. 268	-	3	- 8	ī	2	- 1	- 1	5
Richmond.	25,001	-	3	•	T		7	-	9

FROM SPECIAL CAUSES IN THE YEAR 1908.

127   257   225   3,120   - 114   4.45   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   2,979   1,212   5,563   216   1,662   57   9   426   - 114   265   269   224   201   18   136   3   - 44   - 114   265   267																
127   387   225   3,130   -   114   4,445   2,979   1,212   5,363   216   1,962   57   9   436   -	Erysipoles.	Childbirth.	Dysentery.	Diarrhose and Enteritis.	Cholers Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplex y.	Bronchitis.	Preumonia.	Appendicitis.	Accident.	Homicide.	Infantioide.	Sulcide.	Electrocution.
14         48         41         410         -         15         515         390         124         675         28         233         11         3         64         -         -         7         244         42         20         53         1         40         1         -         67         -         37         -         37         -         7         245         14         20         53         1         40         1         -         67         -         37         -         37         -         37         -         37         -         37         -         37         -         37         -         1         1,129         569         227         991         42         38         18         7         -         38         -         37         1,129         569         297         991         42         42         42         40         10         1         15         -         37         1,129         569         297         991         42         42         24         -         -         7         10         -         38         13         18         42         22         23         1	137	857	225	1			4,445	2,979	1,212	5,363	216	1,952	57	9	436	_
2 2 1 14 - 1 38 44 22 23 1 18	2 5 8 1 14 - 4 3 22 - 4	43 38 9 8	41 11 11 4 73	62 653  410 21 232 59 556		15 - 7 2 11	515 24 235 60 1,120	44 109 259 5 890 42 174 66 569 11	22 28 224 2 124 20 66 25 227 1	675 52 829 92	1 8 18 1 28 1 21 21 3 42 -	18 88 188 2 233 40 147 39 318 2 106	3 11 5 1 7	3 -	44 54 6 37 8 70	
1         -         -         2         -	8 40 17	13 79 28	17 20 33	65 638 330	=	9 37 12	146 1,122 513	151 666 343	250 138	164 1,503 535	59 22	66 522 233	19 5	1	19 124 47	=
1	2	2	1	14	-	1	88	44	22	23	1	18	-	-	-	_
3     11     2     62     -     2     101     100     28     165     8     88     1     1     11     -       -     1     1     16     -     -     25     12     1     19     -     5     -     -     3     -       - <td>- 1</td> <td>-</td> <td>_</td> <td>8 2</td> <td>-</td> <td>1</td> <td>6 3</td> <td></td> <td>1 3</td> <td>4 2</td> <td>-</td> <td></td> <td>-  </td> <td>-</td> <td>-</td> <td>_</td>	- 1	-	_	8 2	-	1	6 3		1 3	4 2	-		-	-	-	_
3     11     2     62     -     2     101     100     28     165     8     88     1     1     11     -       -     1     1     16     -     -     25     12     1     19     -     5     -     -     3     -       - <td>1</td> <td>-</td> <td>-</td> <td>2</td> <td>-</td> <td>l <u>-</u></td> <td>-</td> <td>8</td> <td>1</td> <td>-</td> <td>-</td> <td>1</td> <td>-</td> <td>-</td> <td>-  </td> <td>-</td>	1	-	-	2	-	l <u>-</u>	-	8	1	-	-	1	-	-	-	-
3     11     2     62     -     2     101     100     28     165     8     88     1     1     11     -       -     1     1     16     -     -     25     12     1     19     -     5     -     -     3     -       - <td>-  </td> <td>-</td> <td>_</td> <td>  :</td> <td>-</td> <td>  -</td> <td>2</td> <td>8</td> <td>1</td> <td></td> <td>-</td> <td>  -</td> <td>-</td> <td>_</td> <td>-</td> <td>-</td>	-	-	_	:	-	-	2	8	1		-	-	-	_	-	-
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3     11     2     62     -     2     101     100     28     165     8     88     1     1     11     -       -     1     1     16     -     -     25     12     1     19     -     5     -     -     3     -       - <td>-</td> <td>-</td> <td>_</td> <td>  •</td> <td>  =</td> <td>  =</td> <td>l i</td> <td>2</td> <td>2</td> <td>i</td> <td>_</td> <td>  =</td> <td>_</td> <td>_</td> <td>=</td> <td>_</td>	-	-	_	•	=	=	l i	2	2	i	_	=	_	_	=	_
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TABLE XI. — Continued.

COUNT	TES, (				Population in 1906.	Variola.	Measles.	Soarlatina.	Diphtheria.	Diphtheritic Group.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
Berksl	ure -	Cor	ı.										
Sandisfield, .					657	-	-	-	-	-	-	-	-
Savov	•				549 1,782	-	-	-	-	-	-	-	-
Snemeia	•	•	•	•	1,783 2,022	=	=	_	_	-	_	-	=
Stockbridge, Tyringham	•	•	•	:	314	-	_	_	_		-		-
Tyringham, Washington, West Stockbrids					339 1,023		=	-		-	-	-	-
West Stockbride	çe,	•	•	•	1,028 4,425	-	2	1	2	-	1	_	_
Williamstown, Windsor,	:	:	:	:	518	-	-	-	-	-	-	-	-
Deletel					269,257	2	62	60	30	8	11	28	49
Bristol, .	•	•	•	•	1,284		1		-	-	•		_
Acushnet, Attleborough,	•	•	•	:	12,702	= 1			1	_	2		_
Berklev	:	:	:	:	931	-	-	- [	=	-	-	-	=
Dartmouth,	•	•	•	٠	3,793	-	=	_	-	-	-		2 1
Dighton, . Easton, .	•	•	•	:	2,070 4,909	_	=	_ [		_	_		-
Fairhaven.	:	:	÷	÷	4,235	- 1			-	_	- 1	- 1	.2
Fall River,	•	•	•	•	105,762	2	39 1	39	18	4	2	20	15
Freetown, . Mansfield, .	•	•	•	:	1,470 4,245	_	il	2	_	_	1	4	_
New Bedford.	:	:	•	÷	74,362	_	16	10	6	4	4	10	20
North Attleboro	ugh,		•	•	7,878	-		_	1	-	1	_ [	2
Norton, . Raynham, .	•	•	•	:	2,079 1,662	_			_	=	_		_
Rehoboth, .	:		•	÷	1.991	-	-	-	-	-	-	-	-
Seekonk, .		•	•		1,917		1	- 1	-	-	-	-	_
Somerset, . Swansea, .	•	•	•	:	2,294 1,839	_			1	_	_		_
Taunton, .	:	:	:	:	30,967	-	2	8	1	=	1	4	7
Westport, .	•	•	•	٠	2,867	-	1	-	2	-	-	-	-
Dukes Coun	ty,				4,551	-	-	-	-	-	-	1	-
Chilmark, .					322	-	-	-	-	_	-		-
Edgartown,			•	٠	1,175	-	-	-	-	-	-	-	_
Gay Head, . Gosnold, .	•	•	•	:	178 161	-	=1	_	_	-	_	-	_
Oak Bluffs.	:	÷	:	÷	1.138	- 1	-1	-	-	_	-	1	-
Tisbury, West Tisbury,		•	•		1,120 457	_	-1	_	-	-	-	!	_
West Tisbury,	•	•	•	•	457	-	-	-	-	-	_	-	_
Essex, .					381,181	1	40	18	69	13	16	52	87
Amesbury, .					8,840	-	2	-	-	-	-	-	1
Andover, . Beverly, .	•	•	•	٠	6,632 15,223	_	1	_	1 3	_	-	1 6	6
Boxford, .	:	:	:	:	1 665		-		-	_	_	-	-
Danvers		•			9.063	-	1	-	-	_	-	4	3
Essex, Georgetown,	•	•	•	•	1,790 1,840	_ [	=	-	-	_	-	_	_
Gloucester,	:	:	:	:	26,011		-	2	ī	=	_	4	_
Groveland				·	2.401	-	-	-	-	-	-	- 1	_
Hamilton, . Haverhill,	٠	•	•	•	1,646 37,830	_ [	5	_	3	ī	ī	1	1 9
Inswich	:	:	:	:	5,205	-	- 1	-	î	-	-	- 1	2
La Wrence		•		÷	5,205 70,050	1	6	.2	15	8	5	11	20
L <b>ynn</b> , .	٠	•	•	•	77,042 797	=	6	10	81	1	2	10	18
Lynn, Lynnfield, Manchester,	:	:	:	:	2,618		_ [		_	-	_	- 1	_
Marblehead.	•		÷	:	7900	-	-	-	-	_	-	1	1
		•	•	•	1,884		1	_	3	_	ī	2	_
Merrimac							- 1	-		_			_
Merrimac, . Methuen, .	:	•	•	•	8,676 1,068	_	- 1	- 1		-	_		_
Merrimac	:	:	:	:	1,068 922 1,480	. =	-		1	=			

Deaths in Each City and Town from Special Causes.

			7.5	i					T <sub>a</sub> T	Legi	1 1 1 1	7-11			
Erysipsiss.	Childbirth.	Dysentery.	Diarrhose and Enteritie.	Cholera Nostras.	Alcoholism.	Tuberoulosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
111111	1 1 - 1	111111		1111111		- 4 3 - - 3	1 2 1 3 - 3 8	1 1 - 1	1 2 1 3 - 3 7	2	1				
=	1	111	2	111	-	3	38	1	3 7	3	Ĩ			1111	=
8	53	9	653	-	14	395	250	224	601	18	138	3	-	44	-
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14	48	41	410	-	15	515	390	124	675	28	233	11	3	54	-
5 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	3 - - 2 - 10 10 15 - 1	1 1 1 19 	11 2 8 -4 -1 27 -2 27 8 109 48 -1 -1		3	13 8 127 5 4 39 1 3 55 8 106 108 2 2 5 6 8 -2 1	12 7 19 -12 1 -27 3 1 41 2 49 70 2 3 11 6 9 -5 2	4 4 1 - 4 - 1 5 1 - 8 - 28 23 - 1 1 2 - -	11 6 28 10 9 2 3 3 6 4 3 11 6 13 4 -		86 12 15 		2	2 1 -4 2 -4 -5 -7 11 -1 -2 -1	

TABLE XI. — Continued.

COUNTY	Es, C				Population in 1905.	Variola.	Measles.	Soarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-spinsl Meningitis.	Whooping- oough.	Typhoid Fever.
Essez	<b>c</b> C	Con.											
Tewburyport, Yorth Andover,		•			14,675	-	-	3	2	-	-	-	1
eabody,	•	•		•	4,614 13,098 4,447	1111	_ !	_	1	_		2	
lockport,	•	•	•	•	13,098		9	-	2 2	-	1	1	
towley,	:	:	•	:	1,388	_	- 1	_	-	_			
alem			÷	÷	37,627	- [	7	1	1	7	4	6	
alisbury, .					1,622 6,253		-	-	-	-	-	1	
augus,	•	•	•	•	6,253	-	1	- 1	2	-	-	2	
wampscott, opsfield, .	•	•	•	•	5,141	-	-	_	-	-	1	- [	
Venham,	•	• .	•	:	1,095			_	_		_	_	
Vest Newbury,		:	:	:	1,405	-	-	-	-	1	-	-	
Franklin,					43,362	_	1	2	8	1	4	_	
Ashfield, .					959	_	_ [	_	_		1	_	
Bernardston,	:	:	:	:	789	_	- [	_	-			_	
Buckland	•		•	÷	1,500 1,002	-	-	-	-	-	-	-	
harlemont,		•			1,002	-	-		-	- 1	-	-	
olrain, .	•	•	•	•	1,780	-	-	1		-	=	-	
onway, . Deerfield, .	•	•	•	•	1,340 2,112		- 1	_	-	-	_ [		
rving,	•	•	•	:	1,004	- 1	- 1	-	-	_	=	= 1	
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reenfield.					1,094 1,023 9,156	=	=	=	1	-	=	=	
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leath, .	•	•	•	•	856 703	-	-	-	-	-	-	-	
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Ionroe, .	•	•	•	:	408 269		ī		-		ī		
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orthfield, .					672 2,017	_	-	- 1	-	-	-		
range, .		•			1 5.578	-	-	-	2	-	1	-	
lowe, helburne,		•	•	•	533	-	-	_	-	_		-	
hutesbury,	•	•	•	•	1,515 874	[	_ [ ]	=	_		1		
underland,	•	•	•	:	910		-	-	-	-			
Varwick.		÷	:	÷	527	-	-	-	-	_	-	-	
Vendell		•			480	-	-	-	-	-	-	-	
Vhately,	•	•	•	٠	822	-	-	1	-	-	-	-	
Hampden,	•				196,013	-	2	36	56	18	5	9	
gawam, . Blandford, .					2,795 746 894 1,366	-	-	-	-	-	-	1	
siandford, . Frimfield, .	•	•	•	•	745	-	-		_	_	_	-	
bester	:	•	•	:	1.244	_ [	=			[	_	-	
hicopee	:	:	:	÷		_	-	13	5	2	1	1	
ast Longmeado	w,	•		÷	1,327 865		-	]		-	- 1	=	
ranville, .					865	-	-	-	-	-	-	-	
lampden, . Iolland, .	•	•	•	•	561	-	-	=	-	-	-	-	
lolyoke, .	•	•	•	•	151 49,934	_ [	1	7	22	7	2	2	
ongmeadow.	•	•	•	•	964 1	_ [ ]						- 1	
ongmeadow, udlow,	:	:	:	:	3.881	_ [	=	=	1	-	-	-	
lonson, .					4,344	-		-	-	-1	-	-	
lontgomery,	•	•	•	•	259	-	-	- 1	-	- 1	-	-	
almer, .	•	•	•	٠	7,755 1.053	-	=	5	2	1	-	-	
lussell, . outhwick, .	•	•	•	٠	1,068	<u> </u>		-	_ [ ]	-	<u>-</u> [		
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oliend.			:		78,540 274	-	- 1			1	1	-	
Vales,				.	645 8,101	-	=	-1	- 1	-	-	1	
Vales, Vest Springfield, Vestfield,	,				8,101	-	=	=	4	-		-	
/estfield, . /ilbr <b>aham,</b> .	•	•	•		13,611 1,708		1	8	-	1	1	-	
unranam					1.706	-	- 1	- 1	- 1	- 1		- 1	

Deaths in Each City and Town from Special Causes.

Erysipoles.	Ohlidbirth.	Dysantery.	Diarrhose and Enteritis.	Cholera Nostras.	Alcoholism.	Tuberoulosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
1	3 - 1	1 - 3	12 7 5 6 1 40  10 1		. 1 2 2	17 3 11 9 22 50 1 7 2 2	24 5 14 6 - 42 3 3 5 - 3 3	2 3 9 4 	23 1 18 8 8 3 86 1 7 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 5 4 1 19 2 1 -	1	1111111111	1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	111111111111111111111111111111111111111
-	8	1	21	-	-	24	42	20	52	1	40	1	-	6	-
	8.11.11.11.11.11.11.11.11.11.11.11.11.11	1	1 - 3 - 1 - 8 - 1 2 - 1 - 1 1 -			1 2 1 1 4 - 1 2 2 3 1 8 1 1	5-421351-1111-4112-8-1811	5 2 5 - 1 2	2223412 71 - 11 - 48 - 211211	1	1 - 2 4 2 - 2 1 - 9 - 2 1 1 1 5 - 2 4 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1		2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
4	25	п	233	-	7	235	174	66	329	21	147	5	-	37	-
2	1144	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 		4	2 - 1 4 26 - - 82 - 4 8 - - - 82 - - - - - - - - - - - - - -	7 1 12 5 2 86 2 2 6 5 1 2 58 1 2 7 24	3 	6 1 - 41 2 2 1 1 12 1 7 1 118 - 118 - 117 3		9 - 1 7 - 1 31 1 1 1 2 3 8 8 1 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8	1 - 1 - 2		1 1 2 - 1 6 - 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - 1 1 - - 1 - - 1 - - 1 - - 1 -	

TABLE XI. — Continued.

COUNT	ms, (				Population in 1905.	Variole.	Measles.	Soarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-spinel Meningitis.	Whooping- congh.	Typhold Fever.
Hampshire,	•			•	62,227	-	5	7	14	1	2	12	5
Amherst,					5,313	-	-	-	-	-	-	1	1
Belchertown, Chesterfield,	•	•	•	:	2,088 563	] [	_	_	_	_	_	-	_
Cummington,	:	:	:	:	740 6,808	l -I	-	-	_	-	-	-	_
Easthampton,		•			6,808	-	-	2	1	-	-	1	1
Enfield, . Goshen, .	•	•	•	•	973 277	1 -1	_		_	_	-	_	_
Granby,	:	:	:	:	747		_	_	1	_	_	-	_
lireen wich	:				475	-	-		_	-	-		_
Hadley, Hatfield,	•	•	•	•	1,895 1,779		-	2	1	1	-	- 1	- 1
Hatheld, .	•	•	•	:	1,451		_	_	1 2			-	-
Huntington, Middlefield,	:	:	:	:	399	-	-	-	_	-	-	-	_
Northampton,					19,957	-	5	3	8	-	2	7	2
Pelham, .	•	•	•	•	460 382	-	_	_	_	_	_	_	
Plainfield, . Prescott, .	•	•	•	•	322	_	-	-	ī	-	_	-	_
South Hadley,	:	:	:	:	5.054	-	_		i	-	- 1	1	-
Southampton.		•	•		927 8,594		-	-	-	-	-	- 1	-
Ware, Westhampton,	•	•	•	•	8,594 466		-	_	8	_	_	-	_
Williamsburg.	:	:	:	:	1,943	-	_	_	_	-	_	2	_
Worthington,	٠	٠	•	•	614	-	-	-	-	-	-	-	-
Middlesex,			•		608,499	-	36	44	121	20	40	63	81
Acton, .					2,089	-	-	-	1	-	-	-	_
Arlington, .			•		9,668	-	-	6	1	-	-	-	3
Ashby, . Ashland	•	•	•	٠	865 1,597	_	-		_	_	-	-	_
Ashiand, . Ayer, .	:	:	:	:	2,386		_	_	_	_	_		_
Bedford, .	:	:			1.208	-	-	1	_	=	-	_	=
Belmont, . Billerica, .	•	•	•	•	4,360 2,848		_	[	-	_	_		1
milenca				•	324	-			_	_	_		_
Boxborough	•	•			324	-					_		
Boxborough,	:		:	:	588		_	- 1	1	- 1	_	-	_
Boxborough, Burlington, <b>Cambridge,</b>	:	:	:		588 97,434	-	- 8		30		- 6	- 22	13
Boxborough, Burlington, <b>Cambridge,</b> Carlisle,	:	:	:	-	588 97,434 523	-	8	9	30 -	4	6 -	-	13
Boxborough, Burlington, <b>Cambridge,</b> Carlisle, Chelmsford,			:		588 97,434 523 4,254 5,421		8	- 1	30 - - -	4		22 -	13
Boxborough, Burlington, <b>Cambridge,</b> Carlisle, Chelmsford, Concord.				:	588 97,434 523 4,254 5,421 8,537	11111	8 -	- 9 - 1	30 -	4	6 - 2 -	22 - - 3 -	13
Boxborough, Burlington, Cambridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable.			:		588 97,434 523 4,254 5,421 8,537 412	111111	8	1 -	30	4	6 2 -	22 - - 8 -	13 - 2 - -
Boxborough, Burlington, Cambridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable.					588 97,434 523 4,254 5,421 8,537 412 29,111 11,548	11111	8 6	- 9 - 1	30	4	6 2 - -	22 - - - - - 8	13 - 2 - -
Boxborough, Burlington. Cambridge, Carlisle, Chelmaford, Concord, Dracut, Dunstable, Everett, Framingham, Groton,					588 97,434 523 4,254 5,421 8,537 412 29,111 11,548 2,253	111111	8 6	1 -	30 - - - 12 -	4	6 - 2 - - 1	22 - - 3 - 8 -	13 - 2 - -
Boxborough, Burlington, Cambridge, Carlisle, Chelmaford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston,					588 97,434 523 4,264 5,421 8,537 412 29,111 11,548 2,253 2,663		8 6	9 1 - 3	30   12  1	1	6 - 2 - - 1	- 22 - 3 - 8 - -	13 - 2 - -
Boxborough, Burlington. Cambridge, Carilsle, Chelmsford, Concord, Dracut, Dracut, Everett, Framingham, Groton, Holliston,					588 97,434 523 4,254 5,421 8,537 412 29,111 11,548 2,253 2,663 2,585		8	3	30   12  1	1	6 2 - 1	223 	13 2 - -
Boxborough, Burlington, Cambridge, Carlisle, Chelmaford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston,					588 97,434 523 4,254 5,421 8,537 412 29,111 11,548 2,253 2,663 2,585 6,217 4,530		8	3	30   12  1	1	6 - 2 - - 1	22 - - - - 8 - - - 1	13
Boxborough, Boxborough, Gamhridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln,					588 97,434 5,233 4,254 5,421 3,537 412 29,111 11,748 2,253 2,663 2,663 2,685 6,217 4,530		8	3	30   12  1	1	6 - 2 - - 1 - - 2	22 - 3 - 8 - - 1	13 2 - -
Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton,					588 97,434 4,254 5,421 3,537 412 29,111 11,548 2,253 2,663 2,663 2,663 4,530 1,122 1,121		8	3	30 	1	1 - 2	22 3 3 	13 - 2 - 4 2
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dracut, Breatt, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Littleton, Littleton, Lowell.					588 97,434 523 4,254 5,421 8,537 412 29,111 11,548 2,253 2,663 2,865 6,217 4,530 1,122 1,219 94,889 38,037		8 6 7	3 3	30 	1	1 - 2 - 12 1	22 - - - - 8 - - - 1	13 - 2 - 4 2 26
Boxborough, Boxborough, Burlington. Carnbridge, Carlisle, Chelmaford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Lowell, Malden, Marlborough,					588 97,434 523 4,254 5,421 3,537 412 29,111 11,548 2,253 2,663 2,865 6,217 4,530 1,122 1,219 94,889 38,037 14,073		8	9 1 - 3 3 3 7 1	30 	1	6 - 2 1 1	222 	13 - 2 - 4 2
Boxborough, Boxborough, Burlington. Gambridge, Carlisle, Carlisle, Concord, Dracut, Dunstable, Dunstable, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Lincoln, Lincoln, Linteton, Lincoln, Marlborough, Marlborough, Maynard,					588 97,434 523 4,254 5,421 3,537 412 20,111 11,548 2,263 2,663 2,865 6,217 4,530 11,229 94,889 98,037 14,073 5,881		8	3 7 1	30 	11	6 - 2 1	222 	13 - 2 4 2 26 5 1 -
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmaford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Lowell, Maynard, Maylard, Medford,					588 97,434 523 4,254 5,421 3,537 412 20,111 11,548 2,263 2,663 2,865 6,217 4,530 11,229 94,889 98,037 14,073 5,881		8	3 7 1 2	30 	10 2 -	1 - 2 - 12 1 1 1 1	222 	13 2 - 4 2 - - - 26 5 1
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Lowell, Maynard, Medford, Medrord, Melrose, Natick.					588 97,434 523 4,254 5,421 8,537 412 29,111 11,548 2,253 2,663 2,863 2,863 2,863 1,219 94,899 14,073 5,811 19,686 14,295 9,609		6	3 7 1 2 2 7	30 	10 22	1 12 1 1 1	22 	13 2 - 4 2 - - - 26 5 1 - 1 2
Boxborough, Boxborough, Burlington. Carnbridge, Carlisle, Chelmaford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Lincoln, Littleton, Littleton, Lowell, Malden, Marlborough, Maynard, Medford, Medrod, Medros, Natick, Newton.					588 97,434 523 4,254 5,421 3,537 412 29,111 11,548 2,253 2,663 2,865 6,217 4,530 1,219 94,889 38,037 14,733 5,811 19,686 14,236 9,009 9,009 9,009 9,009 9,009 38,627		6 - 7 4 - 1	3 7 1 2 2 2	30 	10 2 - 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	222 	13 2 - 4 2 - - - 26 5 1
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Lowell, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Marlborough, Morth Reading, North Reading,					588 97,434 523 4,254 5,421 3,537 412 20,111 11,548 2,253 2,663 2,585 6,217 4,530 1,129 94,839 33,037 14,073 5,811 19,686 14,973 9,009 36,927 9,009 36,927 9,009 36,927 9,009		8	3 7 1 2 2 2	30 	11	1 2 12 11 1 1 6 1	222 	13 2 - 4 2 - - - 26 5 1 - 1 2
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Lowell, Maynard, Medford, Medford, Medrose, Natick, Newton, North Reading, Penperell.					588 97,434 523 4,254 5,421 3,537 412 29,111 11,548 2,253 2,663 2,585 6,217 4,530 11,22 1,219 94,889 38,037 5,811 19,686 14,295 9,009 30,527 903 36,527		8	3 7 1 2 2 2	30 	10 2 - 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 	13 2 - 4 2 - - - 26 5 1 - 1 2
Boxborough, Boxborough, Burlington. Carnbridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Littleton, Lowell, Maylard, Medford, Medford, Medrose, Natick, Newton, North Reading, Pepperell, Reading, Sharborn.					\$588 97,434 523 4,254 5,421 3,537 412 29,111 11,548 2,253 2,663 2,863 2,863 2,863 2,863 1,219 94,890 11,219 94,890 14,073 5,811 19,686 14,296 14,296 14,296 14,296 14,296 14,296 14,296 15,812 16,812 17,816 18,296 18,297 18,296 18,297 1		8	3 7 1 2 2	30 12 11 1 1 19 13 2 11 5 2 -	10 2 11	6 - 2	222 	13 - 2 4 2 26 5 1 - 1 2 -
Boxborough, Boxborough, Burlington. Gambridge, Carlisle, Carlisle, Concord, Dracut, Dunstable, Tramingham, Groton, Holliston, Holliston, Holkinton, Lexington, Littleton, Littleton, Littleton, Littleton, Marlborough, Maynard, Medford, Medford, Medford, Medrose, Natick, Newton, North Reading, Pepperell, Reading, Sherborn, Shirlev.					588 97,434 523 4,254 5,421 3,537 412 29,111 11,548 2,253 2,663 2,263 6,217 4,530 1,219 94,889 38,037 14,703 5,811 19,886 14,295 9,009 9,009 9,009 9,009 14,295 14,2		8	3771 22 2	30	10 22	12 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 - - - - - - 10 - - - 10 - - - 1	13 - 2 4 2 26 5 1
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Lincoln, Littleton, Levell, Marlborough, Mar					588 97,434 523 4,254 5,421 3,537 412 20,111 11,548 2,253 2,663 2,263 2,263 2,263 2,263 1,129 1,219 94,839 33,037 14,073 5,811 19,696 14,295 9,009 30,827 1,379 1,592 1,379 1,592 1,379 1,592 1,592 1,293		8	371121114	30 12 11 1 1 19 13 2 11 5 2 -	10 22	12 11 11	22 	13 - 2
Boxborough, Boxborough, Burlington. Carnibridge, Carlisle, Chelmsford, Concord, Dracut, Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lincoln, Littleton, Littleton, Lowell, Maylard, Medford, Medford, Medrose, Natick, Newton, North Reading, Pepperell, Reading, Sherborn, Shirley, Sonetville, Stoneham,					588 97,434 523 4,284 5,421 3,537 412 29,111 11,548 2,283 2,663 2,663 2,663 2,663 2,663 1,122 1,219 94,889 94,889 14,073 5,811 19,686 14,296 9,609 9,609 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 9,609 1,379 1,479 1,579		8	3771 22 2	30	10 22	12 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22 - 3 - 8 1 10 - 1 - 1 - 3 1 - 6	13 - 2 4 2 26 5 1
Boxborough, Boxborough, Burlington. Gambridge, Carlisle, Carlisle, Concord, Dracut, Dunstable, Tramingham, Groton, Holliston, Holliston, Holkinton, Lexington, Littleton, Littleton, Littleton, Littleton, Marlborough, Maynard, Medford, Medford, Medford, Medrose, Natick, Newton, North Reading, Pepperell, Reading, Sherborn, Shirlev.					588 97,434 523 4,254 5,421 3,537 412 20,111 11,548 2,253 2,663 2,263 2,263 2,263 2,263 1,129 1,219 94,839 33,037 14,073 5,811 19,696 14,295 9,009 30,827 1,379 1,592 1,379 1,592 1,379 1,592 1,592 1,293		8	3771122	30	11022	12 11 1	22 - - - - - - 10 - - - 10 - - - 1	13 - 2 4 2 26 5 1 - 1 2 -

# Deaths in Each City and Town from Special Causes.

Erysipoles.	Ohlidbirth.	Dysestery.	Diarrhos and Enteritis.	Obolera Nostrae.	Alcoholism.	Tuberoulosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicttis.	Accident.	Homicide.	Infanticide.	Baioide.	Electrocation.
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TABLE XI. — Continued.

COUNTE	ns, Cr. Town				Population in 1905.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritic Croup.	Cerebro-spinal Meningitis.	Whooping- cough.	Typhoid Fever.
Middles	IOX —	Con.			l i	1				ĺ	l		
State Hospital,					_	_	_	_	_	_	1	_	2
Townsend	:	:	:	:	1,772 768	-	-	-	-	-	_	-	_
Tyngsborough, Wakefield,				•	768	-	2	2	ī	-	ī	- 1	-
Wakefield, .	•	•	•	:	10,268 26,282	-	2	2	6	_	8	i	3
Waltham, . Watertown, .	:	:	:	:	11,258 2,220	-	ī	-	-	-	-	1	_
Wayland, .					2,220	11111	-	-	1	_	-		-
Westford, .	•	•	•	٠	2,413 2,091		_	_	_	_	_		_
Weston, . Wilmington,	:	:	:	:	1,670 8,242	-	-	-	1.	-	-	-	=
Winchester,					8,242	-	-	1	2	- 2	-	1	1
Woburn, .	•	•	•	٠	14,402	-	_	_	•	4	_	•	•
Nantucket,	•				2,930	-	-	-	-	-	-	-	-
Norfolk,			•	•	167,537	-	6	4	32	8	6	6	14
Avon, .					1,901	-	-	-	-	-	-	-	_
Bellingham,	•	•	•		1,686 6,879 23,436 4,702	_		_	3	_	ī	-	ī
Braintree, . Brookline, .	:	:	:		23,436	=	1	-	ĭ	-	-	-	2
Canton, .		•			4,702	-	- 1	-	1	-	_	1111	_
Cohasset,	•	•	•	٠	2,727 7,774		_	-	i	_		_	_
Dedham, . Dover, .	:	:			I 636 ∣		-	1	=	-	-	-	-
Foxborough,		•	•		3,364	-	-	-	2	-	_	1	-
Franklin,		•	•	٠	5,244 2,509		-	-	-	_		=	1
Holbrook, . Hyde Park.	:	:	:	:	14.510	11111	2	1	5	-	1	-	3
Hyde Park, Medfield,		•			3,314	-	1	-	-	-	_	-	_
Medway	•	•	•	٠	2,650 1,252	-	1	1 -	-	_			_
Millis, . Milton, .	:	:	:	:	7.054.	-	1	-	-	-	1	2	1
Needham, .			•		4.994	-	_	-	3	-	-	ī	=
Norfolk	•	•	•	•	1,089 6,731	- - -	_	1	2	-	_		=
Norwood, . Plainville, .	:	:	:	:	1.300	-	-	-	_	-	-		=
Quincy, Randolph,			•		28,076 4,034	-	-	-	6	3	1	_	1 - -
Randolph, .	•	•	•	:	2,085			_	_	_	_	- 1	-
Sharon, . Stoughton, .	:	:	:	:	5,959	- 1	1	-	2	-	-	1	_
Walpole, . Wellesley, .					4.008	-	-	-	1	-	-	-	_
Wellesley,	•	•	•	٠	6,189 1,136	[	_	_	1	_	_	-	=
Westwood, . Weymouth,	:	:	:	:	11.685	-	-	-	4	-	2	1	1
Wrentham,	•	•	•	•	1,428	-		-	-	-	-	-	
Plymouth,	•	•	•	٠	127,932	-	4	-	14	2	10	8	15
Abington, .	•	•	•	٠	5,081 6,754			-	ī	_	ī	-	2
Bridgewater, Brockton,	:	:	:	:	47 704	- 1	_	-	ŝ	1	2	- 4	. 7
Carver					1,410 2,028	-	_	_	1	1	-	-	-
Duxbury, East Bridgewater		•	•	:	2,028 8,169	[	_	_		-	ī		1 -
Halifax, .	••	:	:	:	404 1	-	-	-	=	-	-	-	-
Hanover, .			•		2,176	-	-	-	=	_	=		_
Hanson, . Hingham, .	•	•	•	:	2,176 1,490 4,819 2,060			-	1	_	_ =	-	-
Hull,	:	:	:	:	2,060	-	_	-		-	-	-	-
Kingston			•		1 23,2805 1	-	1	-	-	_	1	1	_
Lakeville, Marion,	•	•	:	:	912 1,029	-	- 1	-	_	_	_	-	_
Marshfield,	:	:		:	1 1740	=	-	-	-	-	-	-	-
Mattapoisett,			•		1,705 1,180 6,888 1,534 1,261 11,119 514	=	1	-	-	_	ī	-	ī
Middleborough,	•	•	•	:	0,555 1 524	[	-	_	_	=	i	-	1
Norwell, . Pembroke, .	:	:	:	:	1,261	Ξ	-		_	-	-	1	2
Plymouth, .			•	•	11,119	-	-	-	8	_	1	-	_
Plympton, .	•	•	•	:	514 1 191	-	1	_	-	_	-	-	
Rochester Rockland, .	:	:	•		1,181 6,287	-	-	-	1	-	2	-	1111
Scituate, .			•		2,597	-	-	-	_	-	-	_	-
						9					·		<u>'                                    </u>

Deaths in Each City and Town from Special Causes.

Erysipolas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera Nostras,	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Preumonia.	Appendicitis.	Accident.	Homicide.	Infantioide.	Suloide.	Electrocution.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 1 - 3 1 - 3 1 - 3 1 - 3 1 - 3 1 - 3 1 - 3 1 1 - 3 1 1 1 1	10	10 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1		4	285 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	29 4 1 12 18 9 9 1 3 1 1 1 7 20 11 150 1 150 22 22 27 7 4 4 3 3 12 12 17 6 8 8 9 1 5 5 10 11	2818551   1	58 2 1 4 2 2 4 4 1 1 1 1 1 2 2 2 3 1 2 1 1 4 4 5 1 2 2 2 1 2 4 4 1 8 1 1 1 1 1 2 3 3 3 3 1 2 4 4 7 2 2 2 1 1 4 4 1 8 1 1 6 4 7 2 2 2 1 1 6 1 6 1 1 1 1 1 1 1 1 1 1 1 1	6     2	8   25   2   1   2   2   2   2   2   2   2   2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		16 - 22 - 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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TABLE XI. — Concluded.

COUNTING, (			Population in 1905.	Variola.	Measles.	Scarlatina.	Diphtheria.	Diphtheritio Oroup.	Cerebro-spinel Meningitis.	Whooping.	Typhoid Fever.
Plymouth -	- Con	•					_				
Wareham, . West Bridgewater,	•	: :	3,660 2,006		·1	-	1 -		_	_	1
Whitman,			6,521		-	-	1	-	-	-	-
Suffolk,			652,362	-	127	120	224	5	62	62	164
Boston,			595,380	_	120	117	213	5	<b>5</b> 8	51	158
Chelsea			595,380 37,289 12,659	-	6	3	7	-	1	8	3
Revere, Winthrop,	:	: :	7,034		1	-	8 1	_	2	2	1 2
Worcester	•		362,668		87	71	90	17	20	84	47
	•		1 ' '		01	"	2		20	01	
Ashburnham, . Athol,	:	: :	1,851 7,197	-	2	1	3	_	-	-	1 2
Auburn,	•		7,197 2,006	=	-	-	_	-	-	1	_
Barre,	•		2,558	-	-	-	1	-	_	_	-
Berlin, Blackstone,	:	: :	906 5.786	[	1	-	1	1		_	1
Bolton,	:	: :	5,796 762	- - -	-	-	-	-	_	-	_
Boylston,			649 2,388 2,099	-	-	-	1	-	-	-	-
Brookfield, Charlton,	•		2,388	-	-	1	_	-	_	-	_
Clinton,	:	: :	13,105	=	_		_	_	_	_	2
Dana			1 763	-	- 1	-	-	_	-	-	-
Douglas, Dudley, Itchburg,			2,120 3,818	-	-	2	2	-	-	2	_
Judiey,	•	: :	33.021	[		1	6	3	ī	4	7
iardner	:	: :	12.012		1	1	ĭ	2		5	1
Frafton,			5.052	-	-	5	-	4	-	-	1
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Holden,	•	: :	2.640	-	-	1	_		_		_
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unenburg,	•		1,293		-	- 1	-		-	-	-
dendon,	•		922	=	3	_	-	-	3	-	-
Ailford, Lillbury,	•	: :	12,105 4,631		-		1		1	2	1
New Braintree, .			477	-	-		=	_	_ =	-	_
North Brookheid,	•		2,617	-	1	-	-	-	-	-	-
Northborough, . Northbridge, .	•	: :	1,947 7,400		2	5 4	1 2	[	3	1	2
Oakham,	:	: :	l 519 i	-	-	-	_	_		-	_
Oxford	•		2,927	-	-	1	-	-	-	-	1
axton,	•		855	- - -	-	_	_	-	_	-	-
Petersham, Phillipston,	:	: :	442	-	_	_	_	_	_	-	-
rinceton,	:		907		-	-	-	-	-	=	
loyalston,	•		903		-	-	-	_	-		-
Rutland, Shrewsbury,	•	: :	1,713	! []	ī		_	_	_	=	-
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outhbridge, .			11,000 7,121	-	-	-	1	1	-	1	2
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West Brookfield, . Westborough,	•		1,384		_		_	_	-	_	-
Westminster	:	: :	5,378 1,348	=	-	-	-	l –	ī	_ [	1
Winchendon, .			5, 930	-		.2	.1	1	1 7	1	4
Vorcester, .			128,135	ı - I	16	40	50	1	7	8	14

### Deaths in Each City and Town from Special Causes.

Erysipelas.	Childbirth.	Dysentery.	Distribus and Enteritis.	Cholera Nostraa.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide,	Sulcide.	Electrocution.
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TABLE XII.—AGED ONE HUNDRED YEARS OR MORE.—DIED IN 1908.

Date.	NAME.	Аge.	Place of Birth.	Place of Death.	Whether Married.
Jan. 3,	John Barrow,	106	Canada,	W. Stockbridge,	Widower.
	Robert Ely,	100	W. Springfield, .	Agawam,	Widower.
	Matilda F. Capen (m. n. Gill),	102 11	Canton,	Stoughton,	Widow.
Feb. 17,	Archibald C. Anderson,	100 10	Boston,	Waltham,	Widower.
	Mary C. Baraby (m. n. Bartlett),	104	Canada,	Brockton,	Widow.
Feb. 24,	Charlotte E. Brothers (m. n. Morgan),	100	England,	Springfield,	Widow.
Apr. 13,	Mary Welsh (m. n. McCuen),	100	Ireland,	Gloucester,	Widow.
	Hanorah Saul (m. n. Madden),	103	Ireland,	Boston,	Widow.
May 29,	Jane Williams (m. n. Epps),	104	Virginia,	Boston,	Widow.
	Anne Wales Abbott,	100	Beverly,	Cambridge,	Single.
	Bridget McGoverin (m. n. Ames),	100	Ireland,	Leominster,	Widow.
Aug. 9,	Mary Bush (m. n. Letendie), .	106	Canada,	Blackstone,	Widow.
	Johanna Harper (m. n. Papillon),	105	Canada,	Worcester,	Widow.
Aug. 19,	Mary Cronin (m. n. Murphy),	102	Ireland,	Brockton,	Widow.
	John Moran,	106	Ireland,	Lowell,	Widower.
Oct. 1,	Louisa Hill (m. n. Oliver),	100	Canada,	Holden,	Widow.
Oct. 11,	Olive Hatch,	100	Spencer,	Harvard,	Single.
Nov. 16,	Mary J. Stockbridge (m. n. Plummer),	104 6	Alton, N. H.,	Haverhill,	Widow.
	Horace C. Dean,	100	Winchester, N. H.,	Methuen,	Widower.
Dec. 14,	Holder Wordell,	100	Fall River,	Dartmouth,	Widower.
	Alzibita Hajbowich (m. n. unknown),	102 -	Russia,	Lawrence,	Widow.
Dec. 30,	Hannah W. Felch (m. n. Fuller),	100 10	Needham,	Natick,	Widow.

## DIVORCES, 1908.

DIVORCES. — THE STATE AND COUNTIES. — (By Statute Causes.) —1908.

Distinguishing, by Sex, the Libellants; Libels Contested and Uncontested; Number of Years Married; and Divorces Granted and Refused.

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		LIBELLA NTS.		.bd		D	DIVORCE.					NON	BER O	NUMBER OF YEARS MARRIED	S MAN	E E		
CAUSES.	Number.	Ввх.		Not contests	Contested.	.betnærÐ	Retused.	Dismissed.	Onder 6 .adston.	Under 1 Year.	2 or 1	01 ot 2	08 % OT	08 04 08	08 39AO	Оприоми.	.estapernyA	Average.
Adultery,	338	Males, Fem.,	195 143	167 131	12 78	146 113	H 1	848 30	1 1		67	54 40	53	17 13	1 3	<u>                                     </u>	3,370	9.97
Cruel and abusive treatment,	491	Males, Fem.,	37 454	26 403	11 51	15 364	20	88	181	24	111	113	14 115	32	9	$\bigcap$	4,464	9.06
Desertion,	606	Males, Fem.,	345 564	316 550	29 14	292 523	က၊	50	1 1	<del></del>	88	119	121	48	13	$\widetilde{}$	11,432	12.58
Extreme cruelty,	7	Males, Fem.,	1	1 8	1 1	1 %	1 89	<del>  </del>	1 1	1 1	1 67	103		1 1	1	$\widehat{1}$	98	12.29

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		ency,	otency,	Impotency, Intoxication, Non-support, Nullity of marriage,

<sup>1</sup> Four petitions for separate support. Two petitions for custody of children. Two petitions for support of children. Two petitions to modify decree. petition to revise decree. One petition for nullity or affirmation of marriage. Three cases transferred from Berkshire County to other counties.

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DIVORCES, 1908 — Continued.	1. 1, 19 the yeares n tideore tideore tideore tideore tideore tideore tideore tideore tideore	.be	Not content		14	1	7
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	BARNSTABLE CO., Num		CAUSES.	Adultery,	Cruel and abusive treatment,	Desertion, .	Totals,

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<sup>1</sup> Three petitions transferred to other counties.

DIVORCES, 1908 — Continued.

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i. i. i. i. finally		Mumber.	31	31	47	17	14	2	142
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00.,				Cruel and abusive treatment,	•	•	•	•	
BRISTOL CO.,		<b>S</b>		re tre	•	•		age,	
RIST		CAUBES.		busiv	_	e e	45	narri	
BI		-	E	nd sal	on, .	ation	ppor	of n	Totals,
			Adultery,	uel a	Desertion, .	Intoxication,	Non-support,	Nullity of marriage,	To
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		Average.	16.00	16.00
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that do	N va	0T 09 9	1 1	1 1
ntiet h ed at 1		2 cd 1	1 1	1 1
ocrocs 1 enter 1008,		Under 1 Year.	1 1	1 1
ther d d been d been d been ver 10 x pend x pend		Under 6 Months.	1 1	1 1
s, who tief has the whother		Dismissed.	1 1	1 1
Il case orose y	Drvonge.	Retused.	1 1	1 1
ding a lich de ntered en ent	А	.betnart0		
(inchivation), in whom 1908, were that be had be 1908, 1908,		Contested.	l 1	1 1
, 1908, , 1908, s year es seisi borees te year	.be	Not content		
Jan. 1 Jan. 1 ing the decre- nisi de ring th				
Number of libels pending Jan. 1, 1908, (Including all cases, whether decrees sie had been entered or not),	LIBELLA HTS.		Males, Fem.,	{ Males, { Fem.,
er of lib er of ce nally dis		Number.	2	2
Numb  Numb Amb			•	•
			•	
DUKES CO.,		CAUBER.	•	
. Da		70	Desertion,	Totals,

DIVORCES, 1908 — Continued.

Numk	ber of lib		44	1, 1908, in which do	neludia a whic	ng all h decr	cases,	es, whether	r decre sean en	es misi tered a	had be	en ente date,	red or	not),	. •	445 . 103	
ESSEX CO., S	ber of ca	filed during the year 1908,  in which decrees niet were entered during the year 1908,  Number of cases in which niet decrees had been entered (whether reading January 1, or since entered), which were	r the ; ecrees ini dec	/oar 16 nisi w rees h	08, . ere en: d beer	tered o	luring ed (w)	the year	r 1908	Janua	6		nterrec	 <b>∀</b> bi	ch wer		• .
fi Numb	inally div	finally disposed of during the year 1908, Number of cases finally determined in 1908,	g the rmine	year 1 d in 16	908, 08,	٠.										286	
		LINELLA HTS.		.be		Ā	DIVORCE				M	NUMBER OF	YBARS	MARKED	ė.		
OAUBES.	Namber.	Ber.		Not contests	Contested.	.betnart0	Befused.	Dismissed.	Months. Months.	Under 1 Year. 1 to 5	01 cd 8	0E 04 0I	96 od 0E	08 39VO	Unknown.	Aggregate.	VALUE CO.
Adultone	42		- 5g		4	24	1	8	1	- 12		5	3	ı	رہ ا	300	06.0
Addition	7	Fem.,	9 7	15		55.	ı	0	- <del>-</del>			ທີ		1	<u>_</u>	3	9.
Cruel and abusive treatment,	22			- E		۶. م	1 1	4 <del>4</del>	l I	1 28		16	- ro	-	1 1	99	9.17
Desertion,	118	Males, 4   Fem., 7	라 왕	85	တ က	<del>3</del> 4	1 1	c) c)	1 1	==	28		4 21	0	1.1	1,382	11.71
Extreme cruelty,		Fem.	1 -				1	1	1	-		1 -	1	i	1 1	تن <del>د</del>	5.00 0.00
Intoxication.	4		- L- E	4 9 5		1 1 2	1	1 6	I I			- <b>4</b>		ļ I ——	1	527	11.88 11.88
Non-support,	∞	Fem.,	- ×	91-	- <del></del>	# <del>0</del>	1 1	o 03	1 1	0 67	2		<u> </u>	1 1	Γı	102	12.75
Totals,	786	Males,   7   Fem.,   20	79 207	192	17 11	193	1 1	921	1 1	- 19 1 55	42.00	27 63	8 92	80	11	3,082	10.78

FRANKLIN CO.,	mber of mber of finally mber of	Number of libels pending Jan. 1, 1908 (including all cases, whether decrees sizi had been entered or not).  " filed during Jan. 1, 1908, in which decrees sizi had been entered at that date,  " filed during the year 1908,  " in which decrees sizi were entered during the year 1908,  Number of cases in which size decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1908,  Number of cases finally determined in 1908,	Jan. Jan. ing the deerming t	1, 1908, 1, 1908, e year les nisi secretal he year ned in ned in	(includi in whi 1908, . Were ex were ex and been 1908, .	ch deco ch deco itered n enter	cases, v	rhether i had b the year other p	decrees en en en en en en en en en en en en en	s nisi tered s Janus	had be to that	date, date,	ered or	. not).	do		27 8 27 2
		LIBRILLA PTS.	-	-pq	_	DIVORGE.	ij				Nome	NUMBER OF YEARS MARRIED.	(BAME)	(ARRI	ě		
CAVSES.	Mamber.	Bux.		Not contests Contested.	Granted	Betused.	Dismissed.	9 reder U Markha.	Tader 1 Year.	2 04 T	0T 04 9	95 04 OT	98 03 05	08 TOYO	Овквочв.	Aggregate.	.еЗелетА
Adultery,	7	{ Males, { Fem.,			11	11	1 1	1 1	1 1	- 1	I ==	1 1	1 1	11	<u></u>	10	5.00
Cruel and abusive treatment,	∞	Males, Fem.,	0.0	-4	-6		01.10	1 1	11	- 6	1		1 =	1 1	<u></u>	92	9.50
Descrion,	31	Males, Fem.,	40	9.	1 1		8 C1	11	1.1	88	44	က၊	1	1 1	<u></u>	141	8,81
Intoxication,	12	Fem., 1	12	12	1	9	9	1	ı	က	က	7.0	_	ı	1	124	10.33
Non-support,	2	Fem.,	2	2	_	. 1.	۳.	.'.	١.	1	2	1.	.1.	1		13	6.50
Totals,	40	{ Males,   2 Fem.,	22 8 23	26	1 7 2 14	1 (	14	1 !	1 1	4,00	11	6.	1 co .	1 [	~	364	9.10

DIVORCES, 1908 -- Continued.

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НАМРDEN СО.,	<u> </u>	mber of " " " " mber of finally mber of	Number of libels pending Jan. 1, 1908 (including all cases, whether decrees sist had been entered or not),  pending Jan. 1, 1908, in which decrees sist had been entered at that date,  filed during the year 1906,  in which decrees sist were entered during the year 1908,  Number of cases in which sist decrees had been entered (whether pending January 1, or since entered), which sinally disposed of during the year 1908,  Number of cases finally determined in 1908,	pending Jan. 1, 1908 (including all cases, whether decrees sivi had been en pending Jan. 1, 1908, in which decrees sivi had been entered at that date, filed during the year 1908, in which decrees sivi were entered during the year 1908, in which sivi decrees had been entered (whether pending January 1, or sine ed of during the year 1908, finally determined in 1908,	1, 190 i.h. years not not not not not not not not not not	8 (inc) 28, in 1 1 1908 5 were 6 had 1908 n 1908	luding which content been content 8.	all cae decrees ed dur ntered	es, who ing the (wheel)	sther d sad be year her per	ecrees n enta 1908, ding	niei h kred at anuar	that that y 1, or	an ent	ered o	r not),	ioh •	. 180 . 128 . 103 ere . 109 . 166	0488 00
			LIBRILLA MTS.		.be		A	DIVORCE.	-				Month	8	SEA.	NUMBER OF YEARS MARRIED.	á		
· OAUSES.		Number.	Bex.		Mot content	.besteetnoO	Granted.	Befraed.	.bessimstd	Under 6 Months.	Under 1 Year.	9 04 T	0T 03 2	05 04 OT	08 04 05	08 39VO	Оприми.	Aggregate.	-98шэлү
Adultery,	•	22	Males, Fem.,	12	12 10	1.1	8	1 1	44	1 1	1 1	6	22	44	1 1	1 1	~~	178	8.09
Cruel and abusive treatment,	stment,	32	Males, Fem.,	31	28 1	၂ က	15	1.1	16	1 1	1 1	14	9	1 00	18	1	7	282	8.81
Desertion,	•	20	Males, Fem.,	84	40 40	က ၊	88	1 1	77	1 1	1 1	ကတ	12.8	11 41	40	41	<u></u>	919	13.13
Extreme cruelty,		7	Males, Fem.,			1.1	1 1	1 1		1.1	1 1	1 1	1	- I	1 1	1 1	<u></u>	25	12.50
Intoxication, .	•	33	Males, Fem.,	28	<b>∞</b> %	I	3	1.1	4.61	1.1	1 1	00	∞	ကတ	21 00	1 1	<u></u>	392	11.20
Non-support,	•	4	Fem.,	4	4	1	4	ı	. 1	ı	ı	1	7	1	ı	1	ı	36	9.00
Totals,	•	165	Males, Fem.,	51 114	47	40	<b>25</b> E5	1 1	17 41	1 1	1 1	10 36	12 31	19 36	9	4-1	-}	1,832	11.10

HAMPSHIRE CO.,	inber of inally imber of finally	Number of libels pending Jan. 1, 1908 (including all cases, whether decrees said been entered or not),	an. 1, 1 an. 1, 1, 1 g. the y lecrees iri decrees ing the y armined	908 (in 908, in our 190 mies we had vear 190 l in 190	oluding which 8, . re ente been e 08, .	degree degree red du ntered	ning th	ad bee	lecrees n ente 1906, ding J	niet brod at	that de 1, or s	the.	ned or	not), .	arom.	86 11 11 38 38
		LIBELLA NYS.	P		А	DIVORCE		٠			TOKER	0F Y3	M SEA	NUMBER OF YEARS MARRIED.		
OAUSES.	Number.	. Bar.	Mot sonteet	Contested.	.bestuarid.	Refused.	Dississed	Under 6 Months.	Tabar.	2 04 T	0T 04 9	05 04 OT	08 04 05	Over \$0 Unknown.	Aggregate.	-оЗемуу
Adultery,	4	$\left\{ egin{array}{ll}  ext{Males,} & 3 \  ext{Fem.,} & 1 \end{array}  ight.$	<u>ო –</u>	1 1	77	1 1	- 1	1 1	1 1			1	11	11	23	5.75
Cruel and abusive treatment,	9	Males, 1   Fem., 5	14		18	1 1	- e	1 1	1 1		1 =	181	1 1	1 -	73	12.17
Desertion,	8	Males,   11   11   9	11 8	11	~ ~	1 1	<u>ო ი</u>	H	1 1		0.0	8 =	8 1	10	244	12.20
Extreme cruelty,	7	Males, – Fem., 2	18	1 1	•1	1 1	1 ==	1 1	1 1	1 1	11	1 ==	1 1	1 =	47	23.50
Intoxication,	က	Males,   -	l က	11	1,1	1 1	၂ က	1 1	1 1	18	1 =	11	1 1	<u> </u>	13	4.33
Non-support,	က	Males,	၂ က	1 1	၂ က	1 1	11	1 1	1 1	1 -	1 1	1 ==	1 1	1 -		15.33
Totals,	88	Males,   15   Fem.,   23	14 22		14	1 1	9	1 1	1 1	ကမ	7	5.3	2 1	5 - 5	446	11.74

DIVORCES, 1908 — Continued.

7 7 7 1	Number of " " Number of finally	Number of libels pending Jan. 1, 1908 (including all cases, whether decrees sist had been entered or not),	Jan. ; Jan. ; Jan. ing tl h decr ning uring	1, 1906 1, 1906 1, 1906 1, 1908 1, 190	3 (included), in were the state of the state	1, 1908 (including all cases, whether in 1, 1908 (including all cases, whether in 1, 1908, in which decrees size had the bear 1908, and decrees size were entered during the year 1908, as decrees had been entered (whether ag the year 1908, armined in 1908,	all cas decrees ed dur ntered	es, wh s seed l ing th (whet	ether dether de ber ber per her per	lecrees in ente	nisi h pred at	ad bec; that :	n ente	red or	not),	iich ₩	. 800 . 164 . 424 . 279 ere 817 . 381	8448 62
Libellants.		-P4	1 'P4			Ä	DIVORGE.					NUMBER	1 OF	74	OF TRAES MARRIED	á		
Number.		Not content	Not content		Contested.	.bestnær.Đ	Betused.	.bessizzsid	Onder 6 .adsacha.	Under 1 Year.	2 04 1	0 to 10	05 04 OT	30 to 30	OZ 394O	Оприми.	Aggragate.	Average.
. 59 (Males, 35 30 (Fem., 24 22	35 24		8 8		10 CI	22 18		12 6	1 1	1 1	13 6	9	6	43	1 1	-}	641	10.86
Cruel and abusive treatment, 99 ( Males, 5   2   88	~ 2		c4 88	• • • • • • • • • • • • • • • • • • • •	ကမ	78	88	241	1 1	1 -	ణ జ్ఞ	1 88	222	1 6	1 -	<u></u>	894	9.03
. 174 (Males, 64 63 Fem., 110 110	64 110		85		· <del></del> 1	104 104	က၂	တ တ	1 1	1 1	8	31	22 42 42	8	- 2	<u></u>	2,291	13.17
$\begin{bmatrix} & 1 & \{ \text{Males,} & - & - \\ & \{ \text{Fem.,} & 1 & 1 \end{bmatrix}$	1	1 - 1	-		1 1	1 1	1 1	1	1 1	1 1	1	1 1	1 1	1 1	1 1	<u></u>	-	1.00
. 1   Males, -   -     Fem., 1   1	Males, Fem., 1 1		· <del></del>		1 1	1 -	1 1	1.1	1 1	1 1	1 -	1 1	1 1	1 1	1 1	<u></u>	က	3.00
. 3 (Males, 3 3	က ၊		ကျ		1 1	<del></del> 1	1 1	81	1 1	1 1	ကျ	1 1	1 1	1 1	1 1	<u> </u>	10	3.33
. 42 (Males, 5 5 36 Fem., 37 36	37		3		١ =	<del>ი გ</del>	<del></del> 1	-i-	1 1	1 1	7 7	1 2	-=	0.4	ı <del></del>	<u></u>	483	11.50
. 2   Males, - 2   2	1 67		1 63		11	1 -	11	1	1.1	1 1	10	1 1	1 1	1 1	1 1	<u></u>	4	2.00
. 381 (Males, 112 103 Fem., 269 260			28		66	80 238	22	252	1.1	- <del>-</del>	29 73	31 70	37	41 24 34	1	-}	4,327	11.36

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decre		Under L Year.	1 1	1 1
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a nies, w ning th (whot		Dismissed.	1 1	1 1
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which which 3,	Д	Granted.	1-	1 -
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pending Jan. 1, 1908 (including all cases, whether decrees mis had been er pending Jan. 1, 1908, in which decrees mis had been entered at that date, filled during the year 1908, in which decrees mis were entered during the year 1908, in which mis decrees had been entered (whether pending January 1, or since ed of during the year 1908, finally determined in 1908.				
Number of libels pending Jan. 1, 1908 (including all cases, whether decrees wir had been entered or not),  "pending Jan. 1, 1908, in which decrees nies had been entered at that date,  "filed during the year 1908,  "in which decrees nies were entered during the year 1908,  "umber of cases in which said decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1908,  Number of cases finally determined in 1908,	LIBELLA BTS.	Bux.	Males, Fem.,	{ Males, { Fem.,
mber of nber of finally nber of		Namber.	1	1
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NANTUCKET CO.,		CAUSES.	Extreme cruelty,	Totals, .

DIVORCES, 1908 — Continued.

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		Aggregate.	152	162	393	145	14	866
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or not)	MAR	<b>06 m</b> YO	١ ==		1 1	1 1	1 1	1 63
tored o	YRAB	08 cd 0g	1	ı <del></del>	14		1 1	7
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s nisi ered a Janus		2 03 T	1 07	1 00	44	1 ന	1 67	19
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luding which 3, . e enter been e 18, .	Q	.betnart0	1	- 81	16 16	10	1	18 51
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iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		Матрет.	12	18	\$	12	က	79
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00,			•	reatme	•	•	•	•
ОГК		CAUSES.	•	ive tı	•	•	•	•
NORFOLK CO.,		OAU	Adultery, .	Cruel and abusive treatment,	Desertion, .	Intoxication,	Non-support,	Totals,

Num	Number of libels pending Jan. 1, 1906 (including all cases, whether decrees wist had been entered or not), pending Jan. 1, 1908, in which decrees wist had been entered at that date, filed during the year 1908,	pending Jan. 1, 1906 (including all cases, whether decrees rist had been expending Jan. 1, 1906, in which decrees rist had been extered at that date, filed during the year 1908,	1, 190 1, 190 the year	6 (inc) 6, in v	rbiob c	all case decrees	4	ather do	ontere .	ist had d at th	been e at date	atered	or no	 		% <del>2</del> 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
In which decrees not were entered during the year 1908,  Number of cases in which sits decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1908,  Number of cases finally determined in 1908,	d d d d	in Which decrees not were entered during the year 1905, in which sits decrees had been entered (whether pending, end of during the year 1908,	deoree the the yearined in	h were bad har 1900 ar 1908	been er B.	ed dur ntered	ing the (wheth	year l	ing Ja	uary 1	or since	o ente	. (pa	rbioh .		# % H
LIBELLANTS	li É		-pe		Ā	Drvonam.				No	NUMBER OF YEARS MARRIED.	YBAR	MAR.	é		
Number.			Not contests	Contested.	.betnærfð	Betraed.	Dismissed.	Under 6 Months.	Taek t Year.	£ to 10	05 cd 01	08 04 08	08 xev 0	Unknown.	Aggragate.	
23   Males, Fem.,		11 12	9	7.	8	11	ကမ	1 1	1 1	84 	9.9	01 I	1 1	<u>-</u>	234	10.17
24   Males, Fem.,		34 21	17	-4	3	1 1	1 9	1 1	1 1	1 	71	I I	I <del></del>	1	244	10.17
41   Males, Fem.,		22	818	2-	19	1 1	H4	1 1	1 1	99	10			<u>-</u>	551	
. 1 ( Males, Fem.,	•	Ι ==	1	1 1	I ==	1 1	1 1	1 1	1 1	1	<u> </u>	11	1 1	<u> </u>	ო	
$20 \left  \begin{cases} Males, \\ Fem., \end{cases} \right $	~	3	15	77	15	1 1	20	1, 1	1 1	14		1 %	1 1	11	566	13.30
12 Kales, Fem.,		12	12	1 1	10	11	121	1 1	1 1	1 8	ויס	1=	1 1	11	118	
121 (Males, Fem.,	_~	37 84	31	ဖ	31	1 1	98	1 1	1 1	7 11 18 21	12 37		1=	11	1,416	11.70

DIVORCES, 1908 — Continued.

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Number of libels pending Jan. 1, 1908 (including all cases, whether decrees wiri had been entered or not),	" pending Jan. 1, 1908, in which decrees nisi had been entered at that date,	" filed during the year 1908,	" in which decrees nist were entered during the year 1908,	Number of cases in which mist decrees had been entered (whether pending January 1, or since entered), which were	• • • • • • • • • •	Number of cases finally determined in 1908, 579
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_			SUFFOLK CO., <			_
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	Average.	8.96	8.75	12.53	4.00	9.00	10.25
	Aggregate.	851	1,155	2,969	4	18	289
IKD,	Unknown.	11	~	11	11	~	11
MARR	08 19VO	1 1	-0	40	1.1	1.1	1/4
YEARS	90 to 30	€ 4	C1 4	8	1.1	3.1	1 9
NUMBER OF YEARS MARRIED,	02 o1 01	15	4 4	23	1 1	1 -	15.8
NUMB	01 ot <b>9</b>	17	24	22	1-1	1 1	7 4
	g of I	12	50	12 27	1-		4.2
	Under 1 Year,	1 +	7.7	1 1	1 1	1 1	(
	Under 6 Months.	1-1	1 +	1-1	1.1	[-1]	1 1
ij	.beeslassid	15	111	19	1.1	1-	70 4
DIVORUE.	Refused.	1-1	1 1	1.1	1.1	1 1	11
D	Granted.	37	587	56 154	1 😝		<b>4</b>
	Contested.	2.7	10	98	1.0	A I	7 7
pe	Not contente	44	106	69	1 -	1 24	17
		52	116	75 162	1-	-2	19
LIBELLANTS.	Sex.	Males, Fem.,	Males, Fem.,	Males, Fem.,	Males, Fem.,	Males, Fem.,	Males, Fem.,
1	Number.	95	132	237	-	65	29
F			nt,				•
			eatme	1.0		è	
	SES.		ve tr				
	CAUSES	dultery, .	ruel and abusive treatment,	esertion, .	mprisonment,	mpotency,	ntoxication,

Non-support,	91	Males,   -	16	191	1 1	1 9	1 1	-01	1 1	<del></del>	1 60	1	<del></del>	1.1	1 1		8	6.13
Nullity of marriage,	16	Males, 5   Fem., 11	111	4:1	<b>⊣</b> I	10	11		- 4	<del></del>	14	-8	7.7	1 1	1 1		73 4.56	4.56
Totals,¹	567	Males, 168   14   Fem., 399   38	168 399	3.0	19 16	117 339	1 1	51 60	2	88	38	50 1	58 116	13 35	20.20	_ }	55	10.33

<sup>1</sup> Four petitions for separate support. Two petitions for custody of child petition to revise decree. One petition for nullity or affirmation of marriage.

Two petitions for custody of children. Two petitions for support of children. Two petitions to modify decree. One

DIVORCES, 1908 — Concluded.

WORCESTER CO.,	imber of umber of finally	Number of libels pending Jan. 1, 1908 (including all cases, whether decrees siei had been entered or not),  "pending Jan. 1, 1908 (including all cases, whether decrees siei had been entered or not),  "in shied during the year 1908,  "in which decrees siei were entered during the year 1908,  Number of cases in which siei decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1908.	Jan. 1, Jan. 1, deore nies de cremi	1908 1908, 1	is, 13 (includ in whi 1908, were e were e were e 1908, 1908,	ling all or decided the second or decided th	DIVORCES, 1900 — CONGREGATION.  1. 1, 1908 (including all cases, whether  1. 1, 1908, in which decrees see had be  1 the year 1908,  2 the year 1908,  2 the year 1908,  2 the year 1908,  2 the year 1908,	uucu. whether if had b  the yer tether p	deoree een ent 1r 1906, ending	s mist l ered at Janus	that :	na ente	erred or	r not),	rich		644 86 247 1193 202 228
		LIBELLA 1978.	-	-	_	Divosos	MOR.	_			NUMBER		OF YEARS	MARRIED			
CAUBER.	Number.	Bar.	To To K	Not contents Contested.	.bestner40	Befraed.	Dismissed.	Under 6 AdmoM	Under 1 Year.	g og T	0T 03 9	05 04 OT	08 04 08	Over 30	Unknown.	Aggregate.	A vorage.
Adultery,	35	{ Males, 21 { Fem., 14		16	5 17 1 13		- 4	1 1	-	4.2	9 4	6	18	1	-}	406	11.60
Cruel and abusive treatment,	<b>88</b>	Males,   4   Fem.,   54		44 10	4.54		10	1=	1=	21	14	113	12	1 -	<u></u>	536	9.24
Desertion,	109	Males, 39   Fem., 70			3 35		44	1 1	-1	10	42	13	41	2-	<u></u>	1,367	12.54
Impotency,	~~~	Males, Fem.,	101	1 61	1 1	1 64	1 1	1 1	1 1	1 -	1	1 1	1 1	1 1	7	10	5.00
Intoxication,	16	Males, 2   Fem., 14		2 <del>4</del>	- 13	-		1 1	1.1	1-	14	12	<b>⊢</b> 4	1 1	<u></u>	506	12.88
Non-support,	∞	Males, Fem.,	1 00	1 00	1 1	- 9	- 1	1 1	-	- 9	1 1	1.1	1	1 1	-	88	4.75
Totals,	228	Males,   66   Fem.,   162	8 58 2 150	8 0 12	8 57 2 145		- 9 - 17	1	88	9	88	83	83	23	~~	2,563	11.24

### MEDICAL EXAMINERS' RETURNS 1908.

## MEDICAL EXAMINERS' RETURNS.

TABLE I.—BY STATE AND COUNTIES.

Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide, and Other Causes in Each County which have been investigated during the Year 1908, under the Medical Examiner Laws.

		•			accompand and my fire a car accept which in the care and an increase and in the care and in th									3						i
					Percentage.	.ETAT8	.өібазаптаЯ	Berkshire.	Bristol.	Dukes County.	Essex.	.niidaerN	.nabqmaH	.exideqmaH	Middlesex.	Nantucket.	Nortolk.	Plymouth.	Buffolk.	Woroester.
Number of deaths investigated,	s investig	gated,	•	•	100.00	4,282	88	109	356	- 70 - 4	480	74 3	300	79 6	029	4 20	4 207 125	5 1,390		445
H Totals, .	Номісірк.		•	•	2.50	107	-	. =	10	- <u> </u>	15		6		12	1	ಣ	4	2	∞
Abortion, Infanticide,	• •	• •		• •	1 1	24	1	1 =	ကက	1 1	ကက	1 1		1 1	88	1 1	18	1 1	3 8	22
Weapons. Fire-arms, . Stabbing, . Poisons,					111	36 9	111	111	1 1 1	1 1 1	7041	-11	4	H 1 1	4	111			15	411
Other methods, Electrocution,				• •	1 1	12	1 1	1 1	41	1 1	1 1	1 1	ကျ	1 1	81	1 1	1 1	.w.l	61	1 1
for Totals, .	Suicide.	•	•	•	10.98	470	1 11		4	1		9	40			$\frac{1}{1}$	1 18		144	53

41   14	1 3	8 10 17 6 37 11 32 9	573 195	<del>ه</del>	31 6 156 63 67 18 180 26	55 53 60 12	16 3 2 3 3
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-	<b>⊣</b> 1	111 6 8 7	130	~	4 14 E	32	41.
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-	က ၊	<b>⊣</b> നന I	55	8	37.00	41	
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122	38	62 89 89	1,694	30	57 474 199 367	344	38 24 27
ı	1 1	1111	39.56	ı	1111	1 1	1 1 1
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_			ENCE.		hicle ms, dies,		
•	• •		aLIG1	ons,	l, ve losio	. •	eg <sup>°</sup>
•			Accident or Negligence.	Fire-arms and other weapons,	Machinery (elevators, etc.), Public travel (railroad, vehicles, etc.) Burns, scalds and explosions, Falls, blows and falling bodies,	'xia,	Poisons, Weather agencies, Other accidental causes
•		٠. ٠. څ	т Ой	ther	l (rails an	Asphyxia. Drowning, Other forms of asphyxia	Poisons, Weather agencies, Other accidental $lpha$
<b>aj</b> .	Other weapons. ing throat, Railroad,	Asphyxia. ning, ing, Poisons, Other methods,	DEN	o pt	rave scald	iā. of a	, age xride
Weapons. arms, .	r to thro troac	sphyxing, ng, orsons, ther m	\cci	18 81	thin this t	Asphyxia. vning, r forms of	Poisons, Weather Other acc
Wed erm	Othe ing ' Rail	Asphyxia. wning, . ging, . Poisons, Other med		erm.	Max Pub Bur Fall	Asp wain	Poi We Oth
Weapo Fire-arms,	Other weap Cutting throat, Railroad,	Asphy Drowning, Hanging, Poison Other	Totals,	Fire		Asphy. Drowning, Other form	

TABLE I. — Concluded.

<b>!</b>	<b>4</b> ℃ ∪		20
.19386010W	14 173 2		
Suffolk.	31 575 25		411
Plymouth.	5 42 1		17
Morfolk.	99		က
Nantucket.	1 ന 1		· · ·
Middlesex.	17 314 40		
.enthequas H	35		က
Hampden.	10 111		15
Franklin.	1 29 3		-
Essex.	192 192 4		99
Dukes County.	14.1		l 
Bristol.	1 41 175 - 18		9
.eridad1eE	11411		က
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.ETATÖ	103 1,812 96	~	555
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	or ill-defined,	1	•
	Causes not due Alcoholism, . Natural Causes, Causes unknoun or		•
	nor m, Caus		
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	Saus Alcoi Natu Saus		P811
	1.70		AUTOPSIES, .
1			~

# Table II. — Causes of Death (investigated by the Medical Examiners).

### CLASSIFIED ARRANGEMENT.

Distinguishing by Months, by Age, and by Sex, the Number of Deaths and Causes of the Same, as returned by the Medical Examiners, for the Year.

1908.

[Still-born included.]

l	Unknown.	8	8	8	ı
	<b>08</b> 1940	174	88	88	ī
	08 04 0A	88	222	\$	1
	07 ot 0a	299	362	춣	T
	20 to e0	88	88	142	1
	09 °4 0₹	808	181	121	ı
25	07 °4 08	983	3	145	1
AGES	98 to 30	448	28	8	1
	12 to 30	2	75	\$	1
	2I 04 OI	2	88	8	1
	01 ot 2	22	22	\$	ı
	1 to 5 Years.	155	28	8	ı
	1 Week to 1 Year.	88	102	901	1
	Under 1 Week.	143	\$	23	ı
	ресешрет.	303	23	123	1
	Мочетьет.	8	នី	2	ī
	Осторок.	88	88	102	ı
	September.	28	298	101	ı
	August.	344	250	\$	ı
MONTHS.	Jaja.	372	276	8	i
MON	.eme.	373	27.1	202	ı
l	May.	8	88	901	1
li i	.li+qA	<b>*</b>	ន្ត	114	1
	March.	88	88	102	'
	February.	88	ង	23	•
	.Ytannal	88	126	131	
	Totals.	4,283	2,980	1,302	1
H8.	•	•	•	•	•
DEATHS.	Sax.	Persons, .	Males, .	Females.	Unknown, .

TABLE II. — Continued.

	DEATHS.	<u>.</u>		]	1	Ř	MONTHS	H.B.										Ψ	AGES.	1				i	1 1
CAUSES OF DEATH.	Bax.	Totale.	February.	Maroh.	April.	May.	June.	July.	August.	September. October.	Иочетрет.	Леоешрег.	Meek 1 Week	I Week to I Year.	1 to 5 Years.	2 07 07 9	10 to 10	08 04 08	07 04 08	02 04 07	09 ot 0g	07 ot 0a	70 to 80	08 19YO	приноми"
DEATHS FROM VIOLENCE.																									i
CRIMINAL VIOLENCE.		_																							
I. Howicida	Totals. Males,	233	ा लव	100	144	164	1-4	1004	140	100	100	100	1000	1-1	104-	184	116	- 	127	100	1601	1	1	П	
By weapons. ——Shooting,	Totals.  Males. Fem.,	* # # # # # # # # # # # # # # # # # # #					· 11=	12-	1601	1 101	1 1 1 1 1		111	111	• I=I	· 11=	111					1 1 1 1	• 111	111	111
Stabbing,	Totals Males Fem., .	968	1-1	144	111	TTT.	THI	111	1=1	11=	111	1641	111	111	1-1	111	17-	177	169.1	111	1-1		т	-111	
Other wounds: incised, crushing or otherwise,	Totals, . Males, . Fem., .	<b>∞</b> ⊣01	111	111	1-1	111	111	111	111	111	111	110	777	111	777	ा⊣	111	114		111	117		-111	111	111
By falls and blows,	Totals, Males, Fem.,	58 6	111	1-1	1-1	184	11=	THH	111	1	111	TIT	111	111	717	1	111	777	717	1001	111	11-	T==		111
By smothering and strangulation,	Totals, . Males, . Fem., .	111	111	-		TIT		111		<del></del>	111	111	111	111	111	111	-111		111	-	111	111	111	111	111
Potsons,	Totals.	111	111	111	111	111	777	111	111	111	111	TII	777	111	111	111	111	111	111	111		111	111		111
Abortion,	Fem.,	z	-		- M	85	ट्य	ट्य	-74	<u>.</u>		=	7		<b>T</b>		-		- 2	<del>-</del>		7	_	T	

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	111	134	101	11-	111	111	181-	T RN I	11-	111
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116	118	180		180				1601		111
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<u></u>		108 28 1 108 28 1 108 28 1	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	991	00 4-4 11-4	282	10201	25.55	111
<u></u>		Totale, 370	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	991	00 4-4 11-4	282	10201	25.55	111
<u></u>		Totale, 370	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	991	00 4-4 11-4	282	10201	Totals, 81   -   Males, 56   5   5	111
<u></u>		Totale, 370	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	991	00 4-4 11-4	282	10201	Totals, 81   -   Males, 56   5   5	Malen, -
<u></u>		Totale, 370	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	991	00 4-4 11-4	282	10201	Totals, 81   -   Males, 56   5   5	Malen, -
<u></u>		Totale, 370	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	991	00 4-4 11-4	282	10201	Totals, 81   -   Males, 56   5   5	Malen, -
<u></u>		108 28 1 108 28 1 108 28 1	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	Totals, 2	Totals, 8 -	282	10201	Totals, 81   -   Males, 56   5   5	Malen, -
<u></u>	Totals.     Make.	(NOT CRIMINAL). (Totals, 470	122 108 108 101 101	ns, cutting throat, etc., { Males, . 29 4 Fem., 7	Malos	ide,	Make, 88 1 2	10201	Totals, 81   -   Males, 56   5   5	Malen, -
	Totals.     Make.	INCE (NOT CRIMINAL). (Totals, 670 - 1   Make, 822 28 28   Fenn., 108 6 9	Males, 122	ns, cutting throat, etc., { Males, . 29 4 Fem., 7	Malos	ide,	Make, 88 1 2	Totals, 61	Totals, 81   -   Males, 56   5   5	Malen, -
	Totals.     Make.	DIENCE (NOT CRIMINAL). (Totals, 470	Males, 122	ns, cutting throat, etc., { Males, . 29 4 Fem., 7	Malos	ide,	Make, 88 1 2	Totals, 61	Totals, 81   -   Males, 56   5   5	Malen, -
	Totals.     Make.	DIENCE (NOT CRIMINAL). (Totals, 470	Males, 122	ns, cutting throat, etc., { Males, . 29 4 Fem., 7	Malos	ide,	Make, 88 1 2	Totals, 61	Totals, 81   -   Males, 56   5   5	Malen, -
	Totals.     Make.	DIENCE (NOT CRIMINAL). (Totals, 470	Males, 122	ns, cutting throat, etc., { Males, . 29 4 Fem., 7	Malos	ide,	Make, 88 1 2	Totals, 61	Totals, 81   -   Males, 56   5   5	Malen, -
<u></u>		DIENCE (NOT CRIMINAL). (Totals, 470	122 108 108 101 101	{ Totals, . 36 - 4 Males, 7 1	Totals, 2	a hoights,	282	10201	25.55	111
	Totals.     Make.	INCE (NOT CRIMINAL). (Totals, 670 - 1   Make, 822 28 28   Fenn., 108 6 9	Males, 122	ns, cutting throat, etc., { Males, . 29 4 Fem., 7	Malos	ide,	Make, 88 1 2	Totals, 61	Totals, 81   -   Males, 56   5   5	Malen, -

TABLE II. - Continued.

	DRATHS	ž				×	MONTHS	H.8.										¥	AGES.						
CAUSES OF DEATH.	Sex.	Totala.	February.	March.	April.	May.	June.	July.	August. September.	October.	Мочетврег.	Лесешрет.	Under 1 Week.	1 Week to 1 Year.	1 to 5 Years.	2 to 10	10 to 12	12 to 30	05 ot 08	40 to 20	20 to 60	07 cd 0a	08 ↔ 0Ł	<b>08</b> 1940	Пркпомп.
II. Suicida — Con.																									
Poisons. — Arsenie and its compounds,	Totals, . Males, . Fem., .	PP	111	-111	161	1-1	141	111	111	- 111	<del>- 1 1 1</del>	1-1	111	1 1 1 1	TIT	111	111	111	- 111	169 1		1-1	111	ाना	111
— Opium and its preparations,	Totals, Males, Fem.,	900	111	<del></del>	111	111	1-1	1	111	1=1	1-1	1-1			777	111	111	111	141	111	11=	171	777		11-
— Carbolic acid,	Totals Males, . Fem., .	\$21 <b>0</b>	100-	<del></del>	1	TIT	1=1	111	1691	TIE	1=4	169-	111	111		111	111	1-1	144	100-	184	1=1	111	777	111
Other poisons,	Totals, Males, Fem., .	242	181	ाळ्ल	14-	14-	11000	100	140	1 64 1	1601	164	111	111	TIT	111	111	11-	100	ाठ्य-	154	188	11-4	ाला	
III. Accessing on Negligence, .	Totals. Males. Fem	95,1 1,23 1,23 1,23 1,23 1,23 1,23 1,23 1,		.82	188	្តីង	1 5 8	188	188	. 12 S	188	128	100	, <b>88</b> 55	188	128	138	188	233.241	22 2	. 48	88'	122	185	124
Wetpont. — Firearms.	Totals. Males, . Fem., .	88-	1-1	111	161	1	1-1	160-	1601	101	181	181	111	111	1-1	141	1001	10-	101	<del>ाका</del>	1-1	1			111
- Other weapons,	Totals, Males, Fem.,	111		<del></del>	117	111	111	111	111	111	111	777	<del></del>	777	111	777	111	777	111		111	111		<del></del>	111

Machinery.		-	=	-		•		-	•	•			-	-		_	-	•	-			•	•	
-Elevatora,		Totale, . Males, .	82°°	1001	1	किल	161	101	160	777	1-1	ाता ।सन	111	111	111	1401	141	141	INN	149 1	1601	111	1==	1-1
Other machinery,	•	Totals. Males. Fem.	83-	1001	1-1	1881	111	141	180		<del></del>	1601	111	-177	111	111	100-	161	101	1=1		111	111	111
Railroad accidents.	•	Totale.   Males.   Fem	88°	-8- -8-	129	137	128	128	737	⊤ळू ऱ	181	ाह्य-	111	111	1=8	154	ा छूल		13-	181	188	1 = 8	1641	121
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## **EDITORIAL OBSERVATIONS**

BY

FRANCIS A. HARRIS, M.D.



# SIXTY-SEVENTH REGISTRATION REPORT.

(1908.)

It must follow, from the nature of the material, that in each succeeding year the prefatory remarks in regard to the report of the vital statistics of any Commonwealth having registration must have a certain sameness and cannot well be vitalized by introduction of new material, and the following observations upon the statistics of the births, marriages and deaths must have a similarity to those of other years.

In the original statute regarding the report as to vital statistics it was provided that such tables should be prepared as were of "practical utility" — supposedly — to the citizens of the Commonwealth which authorizes and pays for the construction of such tables. When the laws of the Commonwealth were revised several years ago, the wording of the law was so changed as to apparently leave the matter of the preparation of the tables, their number and character, wholly to the discretion of the Secretary of the Commonwealth, leaving it to his judgment to decide what and how many tables should be prepared.

Since that time the method previously adopted has been practically the same as when the tables in all particulars were determined by the judgment of the medical men who have had charge of the work.

The work grew in magnitude from the inception of registration, and the number of tables was increased and a vast amount of figures was published without apparently adding to the utility of the report, until the early '90s, when the size of the volume was reduced, and such tables as did not seem of "practical utility" were eliminated; and although there was at first some unfavorable criticism, there seems in later years to be an acquiescence in the reduction of the size of the report, and also an assumption that the tables then and since prepared were sufficient for the needs of the people who required their use.

There has been occasionally inquiry — in not more than a very small number of cases — by some of the clergy as to matters of

divorce, and some question as to the accuracy of tables in regard to the statistics of births and marriages, which only developed the fact that while all statisticians must be mathematicians, not all mathematicians are necessarily statisticians, for a student of statistics soon learns that statistics are, in the words of the Psalmist, "fearfully and wonderfully made," — something to which allusion will be made later on.

It is also a question whether the reports of vital statistics are prepared and paid for that they may be used as text-books for educational institutions rather than for the enlightenment of the general public, who wish to be informed as to sanitary matters and matters concerning business propositions, where a knowledge of the number and causes of deaths may have an important influence on individuals seeking desirable places for homes, and other kindred matters.

The following observations upon the statistics of the Births, Marriages and Deaths registered in Massachusetts in the year 1908 and preceding years, together with some comments upon the statistics of Divorce and the Returns of the Medical Examiners, are intended to set forth the principal points of interest derived from a study of the figures contained therein, and to furnish some comparisons between the statistics of the year 1908 and those of other years.

Certain tables usually omitted in the reports for non-census years — tables which depend for their value on an absolute accuracy as to the number of the population, and which can only be prepared on the basis of a population ascertained by the census, State or national, and published when such accurate data are available — are omitted in the report for 1908.

A publication of tables of statistics in regard to illegitimate births would be practically a violation of the law of this Commonwealth, and therefore such tables have not been prepared, although most of the other States of the Union which have similar annual reports offer such tables for consideration, although they must be quite unreliable.

The nosology used in the preparation of the tables of vital statistics by the government at Washington is used in the preparation of this report, as has been the case for several recent years. There are, it is true, slight variations, but they are not of consequence.

It is perhaps worth while to repeat from a previous report a few words in regard to the change from the antiquated system in vogue

for fifty years or more to the nosology adopted in the Massachusetts reports for recent years.

This change to the so-called Bertillon system, or modification thereof, facilitates the comparison of the statistics of the Commonwealth of Massachusetts with those of the national government, and those of foreign countries, as well as those of some of the other States of the Union having registration. This change may temporarily render comparison between the statistics of this State, tabulated in the various years since the beginning of registration, and previous to the adoption of this system, and those of a few other States a matter of difficulty, or, at least, inconvenience; but the results apparently justify the change.

Moreover, any one who has carefully studied the figures in Table 2 of the "Observations" must have been impressed with the great variations in the statements of the estimated number of the population for individual non-census years, as given in the various reports. According to these statements there were years when the population apparently suffered a decrease, — something unlikely to occur as a matter of fact; but it must be borne in mind that such statements were merely estimates, absolute accuracy being possible only in census years. In view of this seeming absurdity the whole of Table 2 was revised for the report for 1900, and again in the report for 1905, — a labor of no mean magnitude, — and both the estimates of the number of the population and the percentages based thereon were in many instances changed, and the editor believes that this table is far more accurate as to those years than it ever was, except in census years.

The tables of statistics in regard to divorce, which formerly have been a source of great trouble, are believed to be correct in the report for 1908; but, in spite of the great care exercised, one or two trifling errors may not have been discovered. Two errors which occurred nearly forty years ago, and where, curiously enough, one error balanced the other, so that the totals were accurate, were discovered in 1906, and these errors had been carried along during all that time. (This is only mentioned to illustrate the difficulty of obtaining absolute accuracy in tables covering so many years.) And therefore, although the editor believes that the tables as to divorce are at last free from error, he will not be surprised if some error as to a single figure may be discovered by (to paraphrase the late Dr. O. W. Holmes) some scarabæus mathematicus.

As in previous reports, so also in the report for this year, the editor is indebted to numerous foreign publications.

It is obvious that in the construction of so many tables of figures of the kind contained in this report there may occur between the maker and the printer errors, chiefly trivial and of small account in effect; but it may be said, in justice to the present editor, that since the very earliest reports issued under his management the whole matter of the "Observations" has been reviewed, revised and carefully constructed or reconstructed where necessary by one whose chief occupation is the preparation of reports of vital statistics, — a gentleman well known in the world of statistics, a man on whom the government at Washington has relied every year for careful and scientific work, but who modestly requests that his name be not published. The editor of this report desires to acknowledge his indebtedness to the same gentleman for his most valuable assistance in the preparation of the report for the year 1908.

#### POPULATION.

As the number of the population forms the basis of all vital statistics, it is essential that it should be correctly stated. In this State it is enumerated every five years (State and national census), making the nearest approach to accuracy. Its demographical object is to supply the necessary information as to the number of persons, their local distribution, their ages, sexes, civil condition, nativities and parentages. All these details are required for the exact tabulation of vital statistics, and the nearer they are collated with mathematical exactness the better will be the result. An estimate of the number of a population may closely approximate accuracy, and be suitable for practical purposes, but is never wholly trustworthy. Where a large and steady flow of immigration is involved, with the natural increase, it is difficult to obtain a formula for approximate computation.

Of the various methods of determining the number of the population in non-census years, a method selected from four mentioned by Mr. Walter F. Willcox, chief statistician for methods and results, in Census Bulletin No. 135, Twelfth Census of United States, which is an estimate reached by assuming that the rate of growths between any two concensuses is maintained during the following decade, or in this State quinquennial period, has been employed in the preparation of the report for 1908, as it has been in several previous years, although it is recognized that no single method ensures an accuracy absolutely to be depended on.

The percentage of increase of population in registration States, from 1890 to 1900, is as follows: Connecticut, 21.73 per cent.; Delaware, 9.64 per cent.; District of Columbia, 20.98 per cent.; Maine, 5.05 per cent.; Massachusetts, 25.29 per cent.; Michigan, 15.62 per cent.; New Hampshire, 9.31 per cent.; New Jersey, 30.36 per cent.; New York, 21.19 per cent.; Rhode Island, 24.03 per cent.; and Vermont, 3.37 per cent.

The changes in the number of the population of Massachusetts from 1765 to 1905, together with the annual rates of increase as

shown by the colonial, national and State census, are found in Table 1.

The population of Massachusetts in 1908, as estimated by the method adopted in recent years and previously explained, was 3,129,128.

The estimate, as previously stated, has been made on the basis of a quinquennial period, being therefore likely to be somewhat more accurate. This opinion is shared by Mr. Charles F. Gettemy, Director of the Bureau of Statistics of Labor for this Commonwealth. The relative estimates are by the decennial method 3,173,487 and by the quinquennial 3,129,128 — a difference of 44,359.

Table 1. — Population of Massachusetts and Annual Rates of Increase, 1765-1905, compiled from Colonial, United States and State Census Reports.1

YEARS ANI	CEN	BUS.	Population.	Increase (+), or Decrease (-), as compared with Previous Census.	Annual Rate of Increase.
1765 (Prov.),2			239,764	_	-
1776 (Prov.),3			299,841	+60,077	2.16 per cent
1790 (U. S.), .			378,787	+78,946	2.02 " "
1800 (U. S.), .			422,845	+44,058	1.16 " "
1810 (U. S.), .			472,040	+49,195	1.16 " "
1820 (U. S.), .	•		523,287	+51,247	1.08 ""
1830 (U. S.), .		•	610,408	+87,121	1.66 ""
1840 (U. S.), .	•	•	737,700	+127,292	2.08 ""
1850 (U. S.), .	•		994,514	+256,814	3.48 ""
1855 (State), .			1,132,369	+137,855	2.56 ""
1860 (U. S.), .			1,231,066	+ 98,697	1.74 " "
1865 (State), .			1,267,031	+35,965	.58 " "
1870 (U. S.), .		•	1,457,351	+190,320	3.00 ""
1875 (State), .			1,651,912	+194,561	2.67 " "
1880 (U. S.), .			1,783,085	+131,173	1.59 " "
1885 (State), .			1,942,141	+159,056	1.78 " "
1890 (U. S.), .			2,238,943	+296,802	3.06 ""
1895 (State), .			2,500,183	+261,240	2.33 ""
1900 (U. S.), .		•	2,805,346	+305,163	2.45 ""
1905 (State), .			3,003,680	+198,334	1.41 ""

¹ Census of Massachusetts, Part 2, Vol. 1.
¹ Includes 1,569 Indians, distributed by counties as follows: Barnstable, 515 (of which 230 were in Mashpee); Berkshire, 221 (in Stockbridge); Bristol, 167 (principally in Dartmouth and Freetown); Dukes, 313 (of which 188 were in Chilmark); Middlesex, 37 (in Natick); Nantucket, 93: Plymouth, 223.
¹ Included 4,761 colored population, distributed by counties as follows: Barnstable, 171; Berkshire, 216: Bristol, 585; Dukes, 59; Essex, 1,049; Franklin, Hampden and Hampshire (one county), 245: Middlesex, 702; Nantucket, 133; Plymouth, 487; Norfolk and Suffolk (one county), 682; Worcester, 432.
¹ This percentage does not include in the population 1,569 Indians.
¹ This percentage does not include in the population 4,671 colored.

TABLE 2.1 — Births, Marriages and Deaths, with the Population and Rates and Ratio of Births to Marriages, 1851–1908.

YEARS.	Population.	Birtha	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.	Ratio of Births to Marriages.
1851,	1,020,674	28,661	11,966	18,934	9,727	28.08	23.44	18.55	9.53	2.77
	1,047,518	29,892	11,578	18,482	11,320	28.45	22.11	17.64	10.81	2.50
	1,075,063	30,920	12,828	20,301	10,619	28.76	23.86	18.88	9.88	2.67
	1,103,341	31,997	13,683	21,414	10,583	29.01	24.80	19.40	9.59	2.49
	1,132,369	32,845	12,329	20,798	12,047	29.00	21.06	18.37	10.64	2.40
1856,	1,151,455	34,445	12,265	20,734	18,711	29.91	21.30	18.00	11.90	2.79
	1,170,855	35,320	11,739	21,280	14,040	30.17	20.05	18.17	11.99	2.88
	1,190,583	34,491	10,527	20,776	13,715	28.97	17.68	17.45	11.52	2.94
	1,210,645	35,442	11,475	20,976	14,466	29.28	18.96	17.38	11.95	3.36
	1,231,066	36,051	12,404	23,068	12,983	29.28	20.15	18.74	10.55	3.14
1861,	1,238,176	35,445	10,972	24,085	11,360	28.63	17.72	19.45	9.17	2.86
	1,245,326	32,275	11,014	22,974	9,301	25.92	17.68	18.45	7.47	2.94
	1,252,517	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.05	2.75
	1,259,750	30,449	12,513	28,753	1,696	24.17	19.87	22.82	1.35	2.80
	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.28	2.42
1866,	1,302,995	34,085	14,428	23,637	10,448	26.16	22.15	18.15	8.02	2.61
	1,339,979	35,062	14,451	22,773	12,289	26.17	21.56	16.99	9.17	2.43
	1,378,012	36,193	13,856	25,603	10,590	26.26	20.11	18.58	7.68	2.50
	1,417,124	36,141	14,826	26,054	10,087	25.50	20.92	18.39	7.12	2.61
	1,457,350	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50	2.58
1871,	1,494,337	39,791	15,746	27,943	11,848	26.63	21.07	18.70	7.93	2.70
	1,532,260	43,235	16,142	35,019	8,216	28.21	21.06	22.85	5.36	2.75
	1,571,142	44,481	16,437	33,912	10,569	28.31	20.92	21.58	6.73	2.76
	1,611,016	45,631	15,564	31,887	13,744	28.32	19.32	18.55	8.53	2.78
	1,651,912	43,996	13,663	34,978	9,018	26.63	16.54	21.67	5.46	2.83
1876,	1,677,351	42,149	12,749	33,186	8,963	25.12	15.20	19.79	5.84	3.08
	1,703,182	41,850	12,758	31,342	10,508	24.57	14.98	18.40	6.17	3.28
	1,729,412	41,238	12,893	31,303	9,985	23.85	14.91	18.10	5.74	3.23
	1,756,043	40,295	13,802	31,801	8,494	22.95	15.71	18.11	4.84	3.13
	1,783,085	44,217	15,538	35,292	8,925	24.80	17.48	19.79	5.01	3.20
1881,	1,813,818	45,220	16,768	36,458	8,762	24.93	18.49	20.10	4.83	2.87
	1,845,086	45,670	17,684	36,785	8,885	24.75	19.17	19.94	4.82	2.72
	1,876,895	47,285	18,194	37,748	9,537	25.14	19.39	20.11	5.08	2.67
	1,909,810	48,615	17,333	36,990	11,625	25.46	18.15	19.04	6.09	2.67
	1,942,141	48,790	17,052	38,094	10,696	25.12	17.58	19.61	5.51	2.81
1896,	1,998,174	50,788	18,018	37,224	13,544	25.42	18.03	18.63	6.78	2.98
	2,055,821	53,174	19,533	40,763	12,411	25.86	19.00	19.83	6.04	2.95
	2,115,131	54,893	19,739	42,097	12,796	25.95	18.19	19.90	6.10	2.81
	2,176,153	57,075	20,397	41,777	15,298	26.23	18.75	19.20	7.03	2.89
	2,238,943	57,777	20,838	43,528	14,249	25.81	18.60	19.44	6.36	2.83
1891,	2,288,911	63,004	21,675	45,185	17,819	27.58	18.94	19.74	7.78	3.02
	2,339,994	65,824	22,507	48,762	17,062	28.13	19.24	20.86	7.29	3.04
	2,392,217	67,192	22,814	49,084	18,108	28.09	19.07	20.52	7.57	3.03
	2,445,605	66,936	20,619	46,791	20,145	27.37	16.86	19.13	8.24	2.93
	2,500,183	67,545	23,102	47,540	20,005	27.02	18.48	19.01	8.00	3.27
1896,	2,558,437	72,343	23,651	49,381	22,962	28.27	18.09	19.30	8.97	3.13
	2,618,048	73,205	23,038	47,419	25,786	27.96	17.57	18.11	9.85	3.09
	2,679,048	73,110	22,142	46,761	26,349	27.29	16.52	17.45	9.83	3.17
	2,741,470	70,457	23,523	47,710	22,747	25.70	17.16	17.40	8.29	3.18
	2,805,346	73,386	24,342	51,156	22,230	26.16	17.35	18.23	7.92	3.12
1901,	2,843,927	71,976	24,891	48,275	23,701	25.31	17.50	16.97	8.33	2.96
	2,883,030	72,219	25,685	47,491	24,728	25.05	17.82	16.47	8.57	2.90
	2,922,671	78,584	24,940	49,054	24,530	25.18	18.43	16.78	8.39	2.86
	2,962,857	75,014	25,993	48,482	26,532	25.32	17.55	16.36	8.95	2.79
	3,003,680	75,022	27,184	50,486	24,536	24.98	18.10	16.81	8.17	2.89
1906,	3,044,980	80,237	29,654	50,624	29,613	26.35	19.48	16.63	9.72	2.88
	3,086,687	85,001	31,055	54,234	30,767	27.54	20.12	17.57	9.97	2.87
	3,129,128	86,911	27,071	51,788	35,123	27.77	17.30	16.51	11.26	3.21

In all but census years the number of the population and the rates have been estimated, in order that an approximate comparison may be made.

As stated on a preceding page, Table 2 was thoroughly revised in the reports for the years 1900 and 1905, that greater accuracy, both as to the number of population and the various ratios based on such number, might be attained.

It is open to question whether such revision, made every five years, is wholly worth the time and labor expended thereon. In the report for 1905, — the end of a five-year period and after a new census, the estimates for the previous four years were revised by using the method described, only, instead of the term of, for instance, the five years from 1895 to 1900, the term from 1900 to 1905 was used; but, after all, the figures even by this method are only estimates, and are also probably not entirely accurate, and the corresponding ratios, naturally, may not be wholly correct; but in the report for 1908 a return to the system of geometrical estimate is of course necessary. It is not likely that the population of the State actually decreased in any year, as would appear in some instances to be the fact when the first estimates are compared with the census figures; but even such a diminution, in certain years and under certain conditions, if it should appear, would not be wholly impossible, as a falling off in the number of births, a great epidemic, a war or great emigration might actually result in a diminution of the number of the population. At any rate, it has been the custom to make such revision, and that custom was followed in the report for 1905, and such persons as scrutinize the table (2) closely and compare it with the corresponding table in the reports for 1901, 1902, 1903 and 1904 will understand why there appears a difference of statement as to the corresponding figures of this table.

Another matter concerning Table 2 which deserves comment is the column giving the ratio of births to marriages. The method adopted by the statistician is not to divide the number of marriages of the current year by the number of the births of that year, because of the assumption that no births would within the year follow a marriage of that year, but to divide the number of births by the number of marriages of the preceding year. This method is ingenious but open to question. In the first place this method apparently assumes that all the children born in any particular year are those of parents married during the previous year. What about the thousands of children of parents who married many years before? While there are no statistics to demonstrate the matter, it is a question whether

most marriages are not followed by the birth of children till after a longer period than one year. What about the children born during the last quarter of the year? These amounted to 21,022 in 1908. On the whole, there is such a very large probability of the ratios, by whatever method obtained, being inaccurate, that only the fact that such a column of ratios has been embodied in this table from the inception of registration prevents the editor from omitting it altogether. It seems to him that ratios obtained by the method described can at best furnish food for thought to the man of the world or the earnest student of sociology.

The ratios to the living population for 1908 were as follows, as calculated on the estimated population of 1908, namely, 3,129,128:—

Birth-rate,	•	•	27.77 to	o 1,000 of	the living	population.
Marriage-rate (marriages),			8.65	"	"	"
Persons married,			17.30	"	"	"
Death-rate,			16.51	"	. 66	44
Excess of births over deaths,			11.26	"	"	u

These rates would indicate 1 child born alive to 36 persons, 1 person married to 58 persons and 1 death to 58 living persons.

The same data also indicate a daily average of 239 births, 84 marriages and 142 deaths during the year.

In Table 2 are presented the number of the population, the number of births, marriages and deaths, the excess of births over deaths, the birth, marriage and death rates, the natural rate of the increase of the population and the ratio of living births to marriages for a period of fifty-eight years.

By this table (2) it appears that the birth-rate of 1908 was greater than that of 1907, and greater than that of any previous year since 1897, and with four exceptions greater than that of any year since 1874; the marriage-rate was less than that of last year, as well as less than that of any year since 1901; the death-rate was less than that of the year 1907, and also less than that of any year since registration began, except the year 1904.

The variations of the various rates — birth, marriage and death — will be discussed at greater length in the chapters assigned to the consideration of these particular matters.

Table 3. — Showing Rates for Periods ending with Census Years. 1855-1905.

_						Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-rate over Death-rate.
5 y	ears (	ending	g 1855,	•		11.6	28.6	18.6	10.0
5	46	"	1860,			9.8	29.5	17.7	11.6
5	"	"	1865,	•		9.3	25.3	20.7	4.6 1
5	"	"	1870,	•		10.5	26.0	18.2	7.9
5	"	"	1875,			9.9	27.6	20.8	6.8
5	"	"	1880,	•		7.8	24.2	18.8	5.4
5	"	"	1885,	•		9.3	25.0	19.8	5.3
5	u	u	1890,			9.3	25.8	19.4	6.4
5	"	"	1895,			9.3	27.6	19.8	7.8
5	"	"	1900,	•		8.7	27.0	18.0	8.9
5	"	"	1905,		•	8.7	25.1	16.7	8.4

<sup>&</sup>lt;sup>1</sup> The five-year period influenced by the war.

Table 3: in periods of five years the excess of the birth-rates over death-rates from 1870 to 1885 shows a decreasing tendency; from 1890 there appears to be a favorable increase.

The following table (4) gives the population by sex and the number of persons living at each age-period for nine census years and the average number for each age-period for five census years.

YEARS.	Totals.	Males.	Females.	Under 5.	5-9 inclusive.	10-14 inclusive.	15-19 inclusive.	20-29 inclusive.	80-89 inclusive.	40-49 inclusive.	50-59 inclusive.	60-69 inclusive.	70-79 inclusive.	80 and Over.	Un- known Age.
	1,267,031 1,457,351 1,651,912 1,783,085 1,942,141	602,010 703,779 794,383 858,440 932,884	965,021 753,572 857,529 924,645 1,009,257	133,943 156,889 173,855 179,307 178,338	143,391 139,796 163,738 171,595 181,842	128,691 148,371 148,365 161,425 176,551	117,171 142,184 165,936 167,595 187,247	225,506 274,859 310,861 343,701 384,750	185,543 214,151 240,966 264,413 287,219	142,831 162,689 182,823 203,515 222,920	96,446 106,348 126,430 142,053 156,760	59,216 68,401 79,186 91,619 101,619	26,676 31,895 38,283 44,337	8,316 9,727 11,167 13,525 15,516	1,302 41 10,302 -
Average,	1,620,304	778,299	842,005	164,466	160,072	152,281	156,027	307,935	238,458	182,956	126,007	800'08	38,085	11,660	2,358
	2,238,943 2,500,183 2,805,346 3,003,680	1,087,709 1,214,701 1,387,474 1,461,589	1,151,234 1,285,482 1,437,872 1,542,091	235,647 235,647 282,237 282,335	196,578 224,119 256,061 277,091	192,228 202,900 229,330 258,052	214,613 225,881 237,867 261,955	465,387 521,392 561,792 568,561	341,622 400,134 461,146 504,316	253,181 282,781 323,649 369,185	178,131 190,511 220,391 241,402	114,172 125,283 138,594 164,275	55,886 61,011 65,355 73,385	17,886 18,510 19,396 22,538	6,501 8,014 9,528 5,327
1885 1875,	88888 88888	25.58 26.28 26.18 26.18 26.08	52.48 51.71 51.91 51.85 51.85	10.57 10.77 10.58 10.06 9.18	11.32 9.99 9.99 8.99	9.09 8.98 9.05 9.05	9900 85.999	17.88 19.38 19.38 19.38 19.38	44.83 44.83 45.83 45.83	11.27 11.16 11.17 11.41	7.61 7.48 7.65 7.97 8.07	74.4.4.6 65.7.3 7.2.5 7.2.5	23.23.23 10.23.23 10.23.23	8:28:28	0; '8; '0;
Average,	100.00	48.03	51.97	10.15	æ.	9.40	89.0	19.01	14.72	11.20	7.7	2.	2.36	27.	.15
9889	8.8.8.8 8.8.8.8 8.8.8.8	84.84.84 82.82.83 87.75.80	51.42 51.42 51.25 51.34	9.10 10.06 8.73	88.78 99.198 1288	8.00 8.11 8.17 8.17	9.9.88 8.63.87	20.28 20.28 20.28 20.28	16.26 16.00 16.44 16.79	11.38 11.31 12.26	7.98 7.98 7.98 8.04	5.13 5.13 5.13	4484 4484	8,53,5	8 2 2 8 8 8 8

In Table 5 the density of population of European countries is compared with Massachusetts.

Table 5.1 — Density of Population in European Countries compared with Massachusetts.

COUNTRIE	3.			Superficial Square Kilometer.	Population.	Number of Inhabitants per Square Kilometer.
Germany, 1900, .				540,657	56,367,178	104
Bavaria, 1900, .				75,864	6,176,037	81
Prussia, 1900,				348,607	34,472,509	98
Saxony, 1900, .				14,992	4,202,216	280
Wurtemburg, 1900,		•		19,517	2,169,480	116
Austria, 1900, .				300,010	26,107,304	87
Bulgaria, 1900, .				96,660	3,733,189	32
Denmark, 1901, .				38,455	2,449,540	63
Spain, 1897, .				496,928	18,226,040	36
France, 1900, .				536,408	38,661,945	72
Great Britain, 1901,				314,628	41,454,621	131
Greece, 1896, .			.	65,119	2,433,806	37
Holland, 1899, .				32,999	5,104,137	154
Hungary, 1900, .			.	322,310	19,203,531	59
Italy, 1901, .			!	286,648	32,966,307	113
Norway, 1900, .			.	322,304	2,221,477	6
Portugal, 1897, .			.	92,575	5,284,745	57
Roumania, 1899,			.	131,020	5,912,320	45
Russia in Europe, 189	7.		. [	5,389,985	106,304,876	19
Servia, 1901, .			.	48,303	2,535,066	52
Sweden, 1899, .			.	447,862	5,097,402	11
Switzerland, 1900,				41,419	3,325,023	80
Belgium, 1900, .				29,456	6,695,810	227
Massachusetts, 1900,			:	21,537	2,805,346	130
Massachusetts, 1905,		•		21,537	3,003,680	139

<sup>&</sup>lt;sup>1</sup> Annuaire Statistique de Belgique, 1901.

The above ratios show no relation to density by districts. For density of cities and rural districts the census of 1905 shows the population of Massachusetts to be 3,003,680, of which the cities are credited with 2,014,315 and the rural districts with 989,365 persons.

No statistics as to foreign countries in the matter of density of population, other than as given above, are available when this report goes to press. The editor is wholly under obligation to foreign publications for his data.

#### BIRTHS.

Although the law applies to the registration of births, as well as to that of marriages and deaths, it is probable that the statistics of the births are less accurate than those of either of the other two classes. From the nature of things, marriages and deaths must be registered, in order that the former may be solemnized, or that interment be possible in case of deaths; but in the case of the births, the inadequacy of penalty for neglect, ignorance of the law, as well as topographical conditions, tend to an incomplete registration. It is therefore likely that the number of births returned in Massachusetts in 1908 was less than the actual number which occurred; hence a lower birth-rate, and comparisons between births and deaths inaccurate. This report, however, must deal only with such data as are at hand.

The number of living births registered in 1908 was 86,911, which is an increase of 1,910 births over the number registered in 1907.

The rate for living births, as calculated on the estimated number of the population (27.77), was greater than that of any year since 1897, and, with the exception of 1892, 1893, 1896 and 1897, greater than that of any year since 1874.

The birth-rates since the beginning of registration show very marked fluctuations; for instance, during the first eleven years the rate to the thousand of population varied from a minimum of 28.08 to a maximum of 30.17, while for the next eleven years the variation was from a minimum of 23.87 to a maximum of 28.21, after which there was an increase for two years, only to be followed by a drop for the next seventeen years, and then a slight rise in the following seven years, which was succeeded by a smaller rate up to 1907, when the rate is as above stated, 27.54.

These rates differ but little from those of the averages for the quinquennial periods. Those periods gave a rate of 29.5 for the years 1856–1861, and 28.6 for the years 1851–1856, with variations from a minimum of 24.2 to 27.6.

The number of births and still-births for a period of thirty years, 1879-1908, together with the ratio of still-births to the total births in five-year periods, are presented in Table 6. This ratio is low, as compared with many European countries.

TABLE 6. — Births for Thirty Years, 1879-1908.

	YR	ARS.			Born Alive.	Still-born.	Totals.	Ratio of Still-births to Total Births (Five- year Groups).
1070				Ī	40,295	1,261	41,556	1
1879,	•	•	•	•		1,201	45,514	11
1880,	•	•	•		44,217		46,686	0.31
1881,	•	•	•	•	45,220	1,466	47,155	0.01
1882,	•	•	•	•	45,670	1,485		
1883,	•	•	• •	$\cdot$	47,285	1,589	48,874	] '
1884,	_	_			48,615	1,628	50,243	1
1885,				.	48,790	1,589	50,379	
1886.	•	_	_	.	50,788	1,796	52,584	<b> } 0.33</b>
1887.	•				53,174	1,794	54,968	} {
1888,	:	·			54,893	1,943	56,836	J
				1		0.001	FO 000	1,
1889,		•	•	• [	57,075	2,021	59,096	}
1890,		•	•	.	57,777	2,099	59,876	0.24
1891,	•	•	•	•	63,004	2,222	65,226	0.34
1892,		•	•		65,824	2,293	68,117	
189 <b>3</b> ,	•	•	•	•	67,192	2, <del>444</del>	69,636	۱,
1894.					66,936	2,353	69,289	1
1895,	•	•	•	1	67,545	2,367	69,912	(
1896.	•	•	•	•	72,343	2,615	74,958	0.35
1897.	•	•	•	.	73,205	2,652	75,857	
1898,	•	•	•	•	73,110	2,728	75,838	11
1030,	•	•	•	.	10,110	_,0	,	'
18 <b>99</b> ,				.	70,457	2,649	73,106	1)
1900,				٠į	73,386	2,873	76,259	11
1901.					71,976	2,682	74,658	8 0.36
1902					72,219	2,836	75,055	
1903,	•		•	. ]	73,584	2,635	76,219	۱)
1904,					75,014	2,846	77,860	h
1905.	•	•			75,022	2,618	77,640	1 (
1906.	•	•	•		80,237	2,760	82,997	0.35
1907,	•	•	•		85,001	3,079	88,080	11
1908,	•	•	•	1	86,911	3,179	90,090	11
1300,	•	•	•	.	30,011	,,,,,,	00,000	['

The birth-rate for 1908, including still-births, was 28.57, or 1.01 for still-births alone, as compared with 28.51 and 0.98 for 1907.

In the following table (7) are shown the birth-rates for fifty-eight years, grouped in five-year periods, 1851-1908.

TABLE 7. — Showing Birth-rates, 1851-1908.

	YEARS.		Births to 1,00 latio	0 of Popu- n.	YE	ARS.	Births to 1,00	0 of Popu- 1.
1851, 1852, 1853, 1854, 1855,	· · · · · · · · · · · · · · · · · · ·		28.08 28.45 28.76 29.01 29.00	28.6	1881, . 1882, . 1883, . 1884, . 1885, .	:	24.93 24.75 25.14 25.46 25.12	25.0
1856, 1857, 1858, 1859, 1860,	· · · · · · · · · · · · · · · · · · ·		29.91 30.17 28.97 29.28 29.28	29.5	1886, . 1887, . 1888, . 1889, . 1890, .		25.42 25.86 25.95 26.23 25.81	25.8
1861, 1862, 1863, 1864, 1865,	· · · · · · · · · · · · · · · · · · ·	· · ·	28.63 25.92 24.20 24.17 23.87	25.3	1891, . 1892, . 1893, . 1894, . 1895, .	:	 27.53 28.13 28.09 27.37 27.02	27.6
1866, 1867, 1868, 1869, 1870,	· · · · · · · · · · · · · · · · · · ·		26.16 26.17 26.26 25.50 26.25	26.0	1896, . 1897, . 1898, . 1899, . 1900, .	· · ·	 28.27 27.96 27.29 25.70 26.16	27.0
1871, 1872, 1873, 1874, 1875,	· · · · · · · · · · · · · · · · · · ·		26.63 28.21 28.31 28.32 26.63	27.6	1901, . 1902, . 1903, . 1904, . 1905, .		25.07 24.58 24.48 24.39 24.98	24.7
1876, 1877, 1878, 1879, 1880,	· · · · · · · · · · · · · · · · · · ·		25.12 24.57 23.85 22.95 24.80	24.2	1906 1907, . 1908, .		26.35 27.54 27.77	· _

As before stated, the birth-rate for 1908 is the highest since 1874, with four exceptions, 1892, 1893, 1896 and 1897. The decrease from the rate in 1907 is 0.23 per cent.

Undoubtedly economic conditions affect the birth-rate, but to what extent it is difficult to determine. This matter was exploited to a certain degree in the report for 1900, and the views of Dr. J. S. Billings and Dr. Wilbur were quoted and attention was paid to what has recently been called "race suicide."

From the reports of the registration of 1908 it appears that the

children of parents who are both foreign or of whom one is foreign born amount to over 68 per cent. (68.9) of the total number of living births. Reference to previous reports shows that the average birth-rate for the native born living births for the period 1859–1863 was 46.06 per cent., and 46.89 for the foreign; for the period 1869–1873 it was 40.54 per cent. for the native and 48.48 for the foreign; for the period 1874–1878 it was 40.52 per cent. for the native and 45.30 for the foreign; for the period 1879–1883 it was 41.68 per cent. for the native and 41.32 for the foreign, and for the period 1884–1889 it was 49.35 for the native and 50.65 for the foreign.

In 1890 the percentage of native born was 34.82, foreign born 44.10; in 1900 the percentage was 31.45 for the native, 49.30 for the foreign born, while in 1905 the percentage was 31.70 for the native, and 49.43 for the foreign born.

In Table 8 are presented the birth-rates for Massachusetts and several foreign countries. This table gives the most recent birth-rates attainable of foreign countries. Russia has the highest birth-rate and France the lowest.

COUNTRIES.		Birth-rates per 1,000	COUNTRIES.		Birth-rates per 1,000
		Inhabitants.			Inhabitants.
Massachusetts, 1908,		28	Russia, 1901,		48
Hungary, 1906, .		36	Belgium, 1906,		26
Austria, 1906, .	ě	35	Norway, 1906,		27
Germany, 1906, .	•	33	Sweden, 1906,		26
Italy, 1906,	•	32	Switzerland, 1906,		27
Holland, 1906, .		30	Spain, 1906, .		33
Great Britain, 1906.		27	France, 1906.		21

TABLE 8.1 — Comparative Birth-rates.

<sup>&</sup>lt;sup>1</sup> Annuaire Statistique de Belgique, 1908.

Table 8a<sup>1</sup> — Supplemental Table of Birth-rates for a Period of Seven Years, compared with the State of Massachusetts, 1899–1905.

CITIES.		Population.	1899.	1900.	1901.	1902.	1903.	1904.	1905.
London, .		4,084,794	29.4	28.6	29.0	28.5	28.4	27.9	
New York,		4,024,780	21.9	23.6	22.8	23.6	25.4	25.9	25.8
Faris,	•	2,722,731	20.6	21.0	21.3	20.8	19.9	19.6	
Berlin,		2,019,043	27.0	26.7	26.7	25.8	24.7	24.5	24.4
Vienna,	•	1,897,630	31.2	30.9	29.9	30.2	28.2	28.3	25.8
St. Petersburg, .		1,410,000	28.1	24.0	25.9	32.8	ı	35.6	34.6
Moscow,		1,092,360	33.5	33.8	30.9	32.2	32.5	33.7	34.0
Osaka (Japan), .		1,026,767	21.3	23.0	19.5	19.7	19.3	19.4	1
Buenos Ayres,		1,002,444	41.8	39 8	39.9	40.1	35.8	36.5	34.1
Rio de Janeiro, .		905,000	18.5	17.8	17.4	18.1	17.8	18.2	17.4
Glasgow,		986,608	33.0	32.7	31.7	31.9	31.9	31.0	30.0
Hamburg,		791,462	30.4	29.1	27.9	27.3	26.3	26.2	25.8
Brussels,		598,467	23.4	23.3	22.8	22.8	20.3	19.8	19.1
Naples,		574,675	29.6	30.3	28.8	29.3	29.0	30.3	28.4
Madrid,		568,835	30.1	30.0	30.1	29.9	30.4	26.8	25.9
Amsterdam,		554,514	30.0	29.0	29.5	28.5	28.1	27.1	26.6
Milan,	•	536,554	25.1	25.2	26.6	26.4	25.6	26.3	25.4
Marseilles,		512,361	24.6	23.6	23.6	24.1	22.4	22.3	21.5
Copenhagen,		425,000	8.8	29.0	29.3	29.3	29.3	28.5	28.1
Massachusetts, .		3,003,680	25.7	26.2	25.3	25.0	25.2	25.3	24.9

<sup>1</sup> Bureau Municípal de Statistique d'Amsterdam.

In Table 9 are presented the number of births by counties for a period of thirty-nine years and the birth-rates of census years. In this table the births of each county for any given year and the birth-rate for any census year may be compared with those of other counties and with those of the State for the same year, and also with the births of the same county in other years as well as the birth-rates of the counties in census years.

This table shows considerable uniformity in the birth-rates of different counties when the birth-rates for counties are compared for different census years, while compared with each other the birth-rates present considerable variations, Bristol County having the highest and Barnstable, Dukes and Nantucket the lowest for 1905.

As compared with the births in 1907 there was in 1908 a decrease in Nantucket and Suffolk Counties and an increase in all the rest.

Table 9. — Births, 1870-1908, and Birth-rates in Census Years, by Counties.

Whole State	67,031	57,351	51,912	83,085	91,942,141	38,943	00,183	05,846	03,680	28.9	38,259	26.2	39,791	43,235	44,481	45,631	43,996	8.98	42,149	41,850	41,238	40,295	44,217	8.48	45,220	45.670	47.285	48,615	48,790	20,100
	1.2	7	1.6	17	1,9	2.2	2,5	2.8	3.0																					
Worcester.	162,91	192.71	210,29	226,89	244.03	280,78	306,44	346.95	362,66	48	5,012	98.0	5,349	5,515	5,792	5,694	5,458	7.98	5,451	5,098	5,349	5,139	5,749	25.4	5,959	5.794	6.155	6,198	6,034	2000
Suffolk.	208,212	270.802	364,886	387,927	421,109	484,780	539,799	611,417	652,362	27.5	8,614	81.8	900'6	9,761	10,254	12,271	11,582	31.7	11,324	11,070	10,715	10,742	11,148	8.83	11,124	11,617	11,908	12,063	12,092	-
Plymouth.	63,107	365	69,362	74,018	81,680	92,700	101,498	113,985	127,932	80.8	1,463	4.88	1,464	1,452	1,549	1,521	1,469	81.8	1,455	1,459	1,338	1,301	1,346	18.8	1,450	1,500	1,445	1,488	1,528	1
Nortolk.	116,306	89,443	88,321	96,507	102,142	118,950	134,819	151,539	167,537	84.8	2,256	20.3	2,316	2,416	2,517	2,173	2,276	8. 98	2,024	2,052	2,039	2,004	2,074	21.4	2,141	2,229	2,222	2,267	2,329	
Nantucket.	4,748	4.123	3.201	3.727	3,142	3.268	3,016	3.006	2,930	10.11	48	11.64	51	26	55	09	22	17.81	77	64	69	59	26	15.3				57		
Middlesex.	220,384	274,353	284,112	317,830	357,311	431.167	499,217	565,696	608,499	24.4	7,444	27.1	7,289	8,261	8,605	7,994	7,247	25.5	7,140	7,379	7,264	7,052	8,030	25.3	8,067	8.087	8,127	8,564	8 843	5
.eridaqmaH	39,269	44.388	44.821	47 939	48.472	51,859	54,710	58.820	62,227	21.1	1,019	92.9	993	1,095	1,111	1,048	1,035	21.8	978	944	894	946	972	80.6	1,005	923	696	979	954	-
Hampden.	64,570	78,409	94,304	104,142	116,764	135,713	152,938	175,603	196,013	24.2	1,969	25.1	2,235	2,321	2,527	2,618	2,635	87.9	2,443	2,359	2,273	2,374	2,645	25.4	2,585	2,756	2,067	3,496	3 489	100
Franklin.	31,340	32,635	33,696	36,001	37,449	38,610	40,145	41,209	43,362	18.2	644	19.7	658	674	733	735	673	80.0	635	099	617	637	649	18.0	682	736	229	602	747	
Essex.	171,034	200,843	223,342	244 535	263,727 3	299,995	330,393	357,030	381,181	21.8	4,772	23.7	5,114	6,158	5,686	5,820	5,722	80.00	5,216	5,370	5,369	5,086	5,815	23.8	5.864	5,927	6,036	6.058	6.070	2
Dukes.	1.200	3.787	.071	300	135	1369	238	1.561	1.551	0.71	51	8.47	57	64	56	52	65	5.97	46	64	54	34	62	4.42	41	51	57	45	66	3
Bristol.	89,395	102.886	131,087	139,040	158.498	186,465	219,019	252,029	269,257	28.1	2,682	26.1	2,766	3,126	3,328	3,252	3,440	26.2	3,220	3,177	3,171	2,852	3,560	25.6	4,093	3,799	4.051	4.181	4 190	A PARTY
Веткаріте.	56,944	64.287	68,270	69,039	73.828	81,108	86,292	95,667	98,330	28.6	1,616	24.5	1,784	1,637	1,653	1,688	1,678	24.6	1,537	1,537	1,508	1,527	1,606	28.8	1,664	1.698	1.947	2.005	1 901	2
Barnstable.	34.610	32.744	32,144	31 897	29,845	29,172	27,654	27.826	26,831	95	699	4.08	209	699	615	705	629	20.0	809	209	578	542	505	15.8	485	506	508	504	218	0
				-					7												•									
		,									,																			
	1865.	870	875	880	1885	890	895.	.006	905	1865,					1873,	1874.	1875,				1878.	1879.	1880				1883	1884	1885	1000
	Population, 1		1 1	11	***	11	***************************************	10 11		Birth-rates.	Living births	Birth-rates,	Living births.	11	**	**	93	Birth-rates,	Living births,	" "	33	**	"	Birth-rates.	Living births.	22	11	**	**	

50,788 53,174 54,893 57,075 67,777 86.81 65,824 67,192 67,192	67,545 72,343 73,205 73,110 70,457	71,976 71,976 72,219 73,584 75,014	24.98 80,237 85,001 86,911	4.58	4.56
6,454 6,236 7,356 7,971 8,996 8,896 8,896	8,0845 8,0845 8,087 8,087 8,571	9,158 9,158 9,467 9,547 9,547	96.09 9,649 10,244 10,473 4.55	4.55	4.61
12,596 13,776 13,525 13,525 14,046 88,98 15,227 16,542 16,538				4.84	4.75
1,558 1,659 1,736 1,736 1,736 1,906 1,946 1,946 1,946 1,946				4.12	4.07
2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	200 00 00 00 00 00 00 00 00 00 00 00 00	3,239 3,239 3,539 3,539 5,589	3,875 3,875 3,972 4.53	4.54	4.57
<i>5</i> 82423992383	8.			3.06	3.18
9,046 9,926 10,925 11,149 86.86 12,347 13,197	14,135 14,135 14,015 13,737 13,360	13,824 13,824 13,845 13,926 13,926	14,766 14,766 15,632 15,860 4.68	4.64	4.54
1,1062 1,062 1,069 1,084 1,084 1,126 1,129 1,194 1,194	1,298 1,298 1,298 1,254 1,210	1,254 1,254 1,360 1,325 1,433	23.03 1,419 1,523 1,600 4.67	4.59	4.73
3,845 3,845 3,858 30,47 30,47 4,611 4,864 4,864 4,864 4,864 4,864	5,081 5,179 5,179 5,1179 5,117	5,122 5,122 5,152 5,152 5,151 5,151	5,577 5,877 5,877 6,295 4.72	4.66	4.70
756 740 828 769 769 8813 898 898 898 908	6.7.08 885.11.68 885.00 80 80 80 80 80 80 80 80 80 80 80 80 8	882 882 880 1,002	905 905 974 983 4.28	4.25	4.18
6,88 6,88 7,7073 7,7073 88,392 7,78 8,392 7,710 8,392 7,710	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	8,259 8,259 8,559 8,750 8,750 8,750 8,750 8,750	23.14 10,041 10,460 10,677 4.45	4.44	4.28
26.08 20.08	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7. 5.68 7.78 8.72 8.72 8.73 8.73 8.73 8.73 8.73 8.73 8.73 8.73	4 6.88 8.49 8.	2, 30	8 8
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1,4,4,4,4,8,8,7,7,0,0,0			55.641 9,607 10,331 10,861 4.59		
	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,	2,257 2,394 2,411 2,430 3,480	2,338 9,607 2,338 9,607 2,372 10,331 2,509 10,861 4.82 4.59	4.59	4.62
1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,	2,257 2,394 2,411 2,430 3,480	2,338 9,607 2,338 9,607 2,372 10,331 2,509 10,861 4.82 4.59	4.69 4.55	4.61 4.62
489 1,946 501 2,025 547 2,136 548 2,136 488 2,136 16.38 \$6.38 530 2,179 540 2,083 516 2,283 526 2,248	18.80 2,180 18.80 2,180 484 2,285 482 2,474 517 2,350 470 2,190	17.38 24.64 464 2,257 461 2,394 439 2,411 611 2,480 492 2,348	18.35 25.88 35.641 460 2,338 9,007 522 2,372 10,331 573 2,509 10,881 0 num- 75), 3.86 4.82 4.59	5), 3.58 4.69 4.55 num- 5), 3.42 4.59 4.59	5), 3.47 4.61 4.62 5), 3.45 4.53 4.61
489 1,948 501 2,025 530 2,136 638 2,136 16.38 86.38 530 2,170 530 2,170 530 2,033 536 2,283 536 2,283	18.80 2,180 18.80 2,180 484 2,285 482 2,474 517 2,350 470 2,190	1900, 17.3g 24.54 1901, 464 2,257 1902, 451 2,394 1903, 439 2,411 1904, 511 2,430 1905, 2,430	18.35 25.88 35.641 460 2,338 9,007 522 2,372 10,331 573 2,509 10,881 0 num- 75), 3.86 4.82 4.59	5), 3.58 4.69 4.55 num- 5), 3.42 4.59 4.59	4.61 4.62

Seasons of the Year. — In tables 10 and 11 is shown the relation of the birth-rate to the seasons of the year; in the former table the data of 1908 are compared with those of 1907 by months and quarters, and in the latter the number of births in each month for a period of twenty years is presented.

Table 10. — Births and Birth-rates by Months and Quarters, 1907-1908.

	Bir registere Mor	ths d in Each nth.	Birti registered Quart	in Each	Percen	thly tages of ths.	Quart Percents Birt	iges of
	1907.	1908.	1907.	1908.	1907.	1908.	1907.	1908.
January,	7,118	7,440	) ·		8.4	8.6	)	
February,	6,484	6,989	21,013	22,222	7.6	8.1	24.72	25.57
March,	7,411	7,793	J		8.7	8.9	]	
April,	6,952	6,940	1		8.2	7.9	)	
May,	6,737	7,414	20,666	21,568	7.9	8.5	24.32	24.81
June,	6,977	7,214	]		8.2	8.3	]	
July,	7,398	7,525	)		8.7	8.7	)	
August,	7,485	7,493	22,087	22,099	8.8	8.6	25.98	25.43
September, .	7,204	7,081	]		8.5	8.2	J	
October,	6,838	6,882	)		∫8.1	7.9	1	
November,	6,917	<b>7,00</b> 9	21,235	21,022	8.1	8.1	24.98	24.19
December,	7,480	7,131			8.8	8.2	] ]	
The year, . ·.	85,001	86,911	85,001	86,911	100.0	100.0	100.00	100.00

The largest number of births in a single month in 1908 occurred in March and in the first quarter of the year, and the least number occurred in October and in the fourth quarter.

Table 11. — Living Births. — By Months, Quarters and Periods of Six Months.

Twenty Years, 1889-1908.

			 _					<u> </u>							
	YE.	ARS.		January.	February.	March.	April.	May.	June.	July.	August.	Beptember.	October.	November.	December,
1889,				4,564	4,276	4,774	4,621	4,546	4,685	5,070	5,174	4,944	4,858	4,712	4,901
1800,				4,947	4,488	4,891	4,436	4,757	4,645	5,147	5,270	4,559	4,569	4,730	5,838
1891,				5,347	4,905	5,448	4,812	5,002	5,119	5,585	5,581	5,388	5,251	5,232	5,334
1892, .				5,426	5,048	5,438	5,220	5,342	5,129	5,895	5,833	5,590	5,330	5,576	5,990
1803,				5,611	5,107	5,549	5,391	5,163	5,457	6,095	6,178	5,638	5,716	5,519	5,767
1894,				5,500	4,978	5,681	5,529	5,472	5,506	5,999	5,794	5,458	5,530	5,579	5,907
1895,				5,808	5,269	5,441	5,033	5,467	5,466	5,927	6,034	5,846	5,891	5,461	5,903
1896,				5,852	5,543	6,016	5,992	5,952	5,840	6,229	6,551	6,206	6,123	5,943	6,176
1897,				6,265	5,634	6,388	5,705	5,665	5,693	6,356	6,708	6,238	6,330	6,915	6,208
1898,				6,081	5,878	6,345	5,701	5,987	6,021	6,267	6,475	6,102	6,169	5,905	6,179
1899,				6,087	5,417	6,072	5,423	5,497	5,563	6,169	6,351	6,009	5,851	5,853	6,165
1900,				6,248	5,690	6,402	5,588	6,005	6,099	6,530	6,736	6,163	6,265	5,883	5,777
1901,				5,894	5,690	6,317	5,706	5,733	5,775	6,305	6,446	6,316	5,943	5,871	5,890
1902,				6,117	5,604	6,248	5,502	5,721	5,807	6,376	6,459	6,127	6,139	5,930	6,189
1903,				6,389	5,691	6,431	5,965	5,975	5,947	6,447	6,561	6,243	5,998	5,831	6,106
1904,				6,368	6,111	6,468	6,125	6,324	6,209	6,319	6,631	6,317	6,168	5,866	6,108
1905,				6,302	5,299	6,546	6,052	6,148	6,131	6,710	6,624	6,404	6,147	5,866	6,293
1906,				6,544	6,002	6,768	6,281	6,364	6,727	7,095	7,111	6,956	6,852	6,671	6,866
1907,			٠	7,118	6,484	7,411	6,952	6,737	6,977	7,398	7,485	7,204	6,838	6,917	7,480
1906,			•	7,440	6,989	7,793	6,940	7,414	7,214	7,525	7,493	7,081	6,882	7,009	7,131
Average,				5,995	5,505	6,121	5,649	5,768	5,948	5,271	5,550	6,374	5,943	5,546	6,085
Quarters,					17,621			17,360			17,195			17,574	
Half year	18,					34,9	81					84	,769		
									_	!			•		

Table 11 exhibits for a period of twenty years, 1889–1908, the living births by months, quarters and periods of six months. The highest average number of births occurred in the month of September, and the lowest number in July.

			1907.	1908.	Previous Ten Years. 1899-1908.
Males, .			43,486	44,796	388,914
Born alive, Females,		. !	41,515	42,090	371,868
Not stated,			-	25	52
Males to 100 females,	•	.	10 <del>4</del> .7	106.4	104.6
( Males, .			1,757	1,863	_
Still-born, Females,		. 1	1,274	1,278	-
Not stated,			<b>48</b>	<b>38</b>	-
Males to 100 females,			137.9	145.7	-

TABLE 12. — Births. — Ratio of Males to Females. — Ten Years.

An experience of more than a quarter of a century has convinced the editor that the statistics as to still-births are quite unreliable, and the ten-year compilation is omitted.

In Table 12 are presented the statistics in regard to the sex of children born alive, which appear to show that the ratio of males to females, exclusive of the cases where the sex was not stated, was in 1908, 106.4, as compared with 104.7 in 1907, 105.6 in 1906, 108.0 in 1905, and 104.6 for the ten-year period 1899–1908. From the same table it appears that the ratio of males to females among the stillborn in 1908 was 145.7, as compared with 137.9 in 1907.

In Table 13 are presented the statistics relative to the parentage of children born alive in Massachusetts in 1908, together with those relating to plural births.

The excess of children born of foreign parents over those of native parentage in 1908 was 16,885, which was greater by 442 than the number of the same class in 1907.

The number of children born of mixed parentage was in 1908 15,861, which was greater by 517 than the number of this class in 1907.

There was a decrease in the number of children born of mixed parentage in 1908 over the number of this class in 1907 in Barnstable, Berkshire, Franklin, Nantucket and Suffolk counties and an increase in all the other counties.

TABLE 13. — Parentage of the Children born Alive in the Several Counties of Massachusetts during the Year 1908.

Woroester.	41 3,972 3,083 19,890 10,473	3,302	957	1,001	13
Suffolk.	19,890	5,489 11,078	1,719		35
Plymouth.	3,083	1,293	296	271	2
Mortolk.	3,972	27 1,456 1 8 1,717 1	409	381	Ģ
Nantucket.			5	1	1
Middlesex.	983 6,295 1,600 15,860	5,334 7,169	1,740	1,593	24
.orldeqmaH	1,600	589 748	123	138	2
Hampdon.	6,295	1,889	202	525	11
Franklin.	983	521 1,3 317 3,	62	80	က
Essex.	94 10,677	3,401 5,249	1,050	972	rΟ
Dukes.	22	51	90	6	4
.lossira	573 2,509 10,861	2,196 6,710	938	1,000	17
Berkehire.	2,509	1,167	207	196	H
Bernstable.	573	301 166	42	62	8
.estad	86,911	27,016 43,901	8,063	7,798	133
	٠		roreign-	native-	•
	•				•
	•	ive-born, eign-born,	and .		•
		ative- reign	arner	ratner	•
	Aggregates,	Both parents native-born, Both parents foreign-born,	born mother,	born mother,	Not stated,

						Fa	rality	Case	Piurality Cases (included above), showing Sex.	ted a	s (aao	ronor	g Nex.							
Totals,		•	•		•	1,948	14	29	177	63	236	18	128	46	327	7	8	50	553	238
Males,		•	•	•	•	978	8	35	82	ı	137	00	8	23	146	1	28	22	274	128
Females,	•	•	•	•	•	970	12	24	95	8	66	10	88	23	181	8	32	33	279	110
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	

In Table 14 the percentages of native and foreign-born children are given for the series of years, 1889–1908, by which it appears that the percentage of native-born children has decreased with considerable uniformity during the twenty-year period, and it is also true, as shown by examination of previous reports, if a longer period of years is taken into account.

The percentage of children of foreign-born parents, as demonstrated by statistics of former reports, was greater in 1908 than that of any year since 1888.

The percentage of children born of mixed parentage was less than that of any year during the twenty-year period except 1907.

Table 14. — Percentage of Native and Foreign Living Births in 1908, and in Each of the Previous Nineteen Years.

				•	PARENTS.		Births with
	Y	RARS.		Native-born.	Foreign-born.	One Foreign- born.	Parentage not reported.
1889,				<b>35</b> .68	43.61	20.72	292
1890,				34.82	44.10	21.08	272
1891,				34.03	44.84	21.13	352
1892,				33.34	45.73	20.93	443
1893,				32.57	47.00	20.43	287
1894,				32.58	46.51	20.91	270
1895,				32.45	46.98	20.57	219
1896,			.	31.65	47.49	20.86	263
1897,			.	32.60	48.30	19.10	207
1898,			.	32.48	48.43	19.09	276
1899,				31.90	48.74	19.36	206
1900,			.	31.45	49.30	19.25	238
1901,				31.39	49.31	19.30	243
1902,			.	31.45	49.04	19.24	199
1903,				31.18	49.39	19.26	123
1904,				31.15	49.39	19.29	129
1905,				31.70	49.43	18.69	131
1906,			. !	32.81	49.16	18.56	144
1907,			.	31.28	50.46	18.05	112
1908,			.	31.08	50.51	18.25	133

<sup>&</sup>lt;sup>1</sup> Excluding births with parentage not reported.

TABLE 15. - Number of Births during Bach of the Thirty Years 1879-1908, exhibiting the Sex and Parentage.

	1879.	1880.	1881.	1688.	1886.	1884	1886.	1886.	1887.	1868.
Totals, Males, Females, Unknown,	40,295 20,658 19,623	44,217 22,667 21,396 154	45,220 23,014 22,069 137	45,670 23,281 22,292 97	47,285 24,388 22,875 22	48,615 24,941 23,658 16	48,790 25,053 23,716 21	50,788 25,959 24,822	53,174 27,245 25,915 14	54,893 28,156 26,726 11
Parentage. Native, Foreign, Native father and foreign mother, Foreign father and native mother, Not stated,	16,768 16,298 2,723 3,665 831	18,130 17,651 3,141 4,044 1,251	18,218 18,169 3,267 4,119 1,447	18,565 18,012 3,462 4,150 1,481	18,412 19,188 3,771 4,398 1,516	18,734 19,750 4,058 4,613 1,460	18,822 19,733 4,295 4,577 1,363	19,531 20,758 4,518 4,781 1,200	20,207 22,781 4,853 5,025 308	20,078 22,990 5,771 5,784 270
	1889.	1890.	1891.	1892.	1893.	1894.	1896.	1896.	1897.	1698.
Totals, Males, Females, Unknown,	57,075 29,017 28,042 16	57,777 29,521 28,227 26	63,004 32,532 30,434 38	65,824 33,758 31,951 115	67,192 34,328 32,829	66,936 34,338 32,575 23	67,545 34,623 32,905 17	72,343 37,186 35,114 43	73,205 37,689 35,489 27	73,110 37,389 35,694 27
PARENTAGE.  Native, Foreign, Native father and foreign mother, Foreign father and native mother, Not stated,	20,260 24,760 5,913 5,850 292	20,023 25,361 6,160 5,961 272	21,325 28,097 6,685 6,545 352	21,800 29,895 6,919 6,767 443	21,788 31,448 7,003 6,666	21,718 31,008 7,107 6,833 270	21,851 31,628 7,026 6,821 219	22,810 34,237 7,792 7,241 263	23,824 35,256 7,152 6,766	23,656 35,273 7,308 6,597 276

Table 15. — Number of Births, etc. — Concluded.

	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
Totals,	70,457	73,386	71,976	72,219	73,584	75,014	75,022	80,237	85,001	86,911
Males. Females. Unknown,	34,258	37,772 35,614 -	37,004 34,972 -	37,067 35,162 -	35,374 -	36,325	36,538 10,538	41,217 39,020 -	43,486 41,515 -	42,036 25,036
PARENTAGE. Native,	22,409	23,006	22,516	22,710	22,941	23,365	23,785	25,748	26,561	27,016
father and	34,238	36,062	35,370 7,188	35,413 7,295	36,346	37,047	37,085 7,191	39,446	43,004 7,824	43,901 8,063
native		6,780 238	6,659	6,602	6,73 <del>4</del> 123	6,932 129	6,830	7,195 144	7,500	7,798 133

1908.]

In Table 15 are given the statistics of the number of male and female births for a period of thirty years. It is observable that in each year the male births predominate. This is a general rule, and obtains in European countries as in the United States. The greater mortality among males *more* than offsets the numerical preponderance of births of the males, and results in a tendency to an increasing number of females. This is clearly shown by Dr. A. Newsholme in the English Life Table, 1881–1890.

								BORN AND SURVIVI	MG AT BACH AGE.
		_	AGE.					Males.	Females.
0,				•	•			509,180	490,820
1,		•	•	•	•	•	.	427,184	426,461
2,			•	•				402,706	403,980
3,								393,110	394,689
<b>i</b> ,				•				387,062	388,716
j,								382,646	384,492

English Life Table, 1881-1890.

"Thus, although at birth the million infants comprise an excess of males, before the end of the second year of life the balance is more than restored, females being in excess."

In Massachusetts the ratio of females to 1,000 males of the population in the census year 1905 was 1,055.

Plural Births. — In 1908, 1,948 children were born of 971 mothers, 1,930 being twins and 18 triplets. The number of children of plural births is greater than that of any other year during the twenty-year period.

Table 16. — Plural Births. — Twenty Years, 1889-1908.

		YEA	RS.			Cases of Twins.	Cases of Triplets.	No. of Living Births to One Case of Twins.	No. of Living Births to One Case of Triplets.
1889,						547	3	· 104	19,025
1890,						502	4	115	14,444
1891,						618	7	102	9,000
1892,						572		115	8,228
1893,					•	610	8 9 8	110	7,466
1894,						646	8	103	8,367
1895,						736	9	92	7,505
1896,		-	-	-		719	10	100	7,234
1897,						768	3	95	24,402
1898,	_	-				706	3 3	104	24,370
1899,		-				756	9	93	7,828
1900,		-	-			814	4	89	18,346
1901,		-				726	4 9	99	7,997
1902,		-				728	7	99	10,317
1903,		-				850	1 i	87	6,689
1904,		•				834	4	90	18,753
1905,		-		·		803	14	93	6,252
1906,						878	10	91	8,024
1907,		-			. 1	928	10	93	8,500
1908,	•	•	•	•		965	6	90	14,485
T	otals	, .	•	•	٠	14,229	148	1,954	_
A	vera	ges,				711	7	97	12,016

In Table 16 are presented data in regard to plural births for twenty years (1889–1908), showing the number of cases of twins and of triplets, with the ratio of living births to one case of twins, and also the number of living births to one case of triplets.

The tables relating to illegitimate births are omitted, for the reason previously stated.

### MARRIAGES.

The number of marriages registered in Massachusetts in 1908 was 27,071, which was 3,984 less than the number registered in 1907 and 2,583 less than that of 1906, and was less than that of the three preceding years but greater than that of any previous year since the beginning of registration with those exceptions. The number of persons married for each 1,000 of the estimated population was 17.30, and the number of marriages to each 1,000 was 8.65.

There was one person married to every 57.8 of the population, as compared with one in each 50.0 in 1907, 51.3 in 1906, 55.3 in 1905, 60.1 in 1904, and 56.0 in 1903.

TABLE 17. — Marriage-rates, 1851-1908 (Fifty-eight Years).

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1851,	11,966	23.44	85	1880,	15,538	17.43	115
1852,	11,578	22.11	90	1881,	16,768	18.49	108
1853,	12,828	23.86	84	1882,	17,684	19.17	104
1854,	13,683	24.80	80	1883,	18,194	19.39	103
1855,	12,329	21.06	92	1884,	17,333	18.15	110
1856,	12,265	21.30	94	1885,	17,052	17.56	114
1857,	11,739	20.05	100	1886,	18,018	18.03	iii
1858,	10,527	17.68	113	1887,	19,533	19.00	105
1859,	11,475	18.96	105	1888,	19,739	18.19	106
1860,	12,404	20.15	99	1889,	20,397	18.75	107
1861,	10,972	17.72	113	1890,	20,838	18.60	107
1862,	11,014	17.68	113	1891,	21,675	18.94	106
1863,	10,873	17.36	115	1892,	22,507	19.24	104
1864,	12,513	19.87	100	1893,	22,814	19.07	105
1865,	13,051	20.60	97	1894,	20,619	16.86	108
1866,	14,428	22.15	i 90	1895,	23,102	18.48	108
1867,	14,451	21.56	93	1896,	23,651	18.09	108
1868,	13,856	20.11	99	1897,	23,038	17.57	113
1869,	14,826	20.92	96	1898,	22,142	16.53	121
1870,	14,721	20.20	99	1899,	23,523	17.16	116
1871,	15,746	21.07	96	1900,	24,342	17.35	111
1872	16,142	21.06	95	1901,	24,891	17.34	115
1873,	16,437	20.92	96	1902,	25,685	17.48	114
1874,	15,564	19.32	103	1903,	26,940	17.90	112
1875,	13,663	16.34	121	1904,	25,993	16.90	120
1876,	12,749	15.20	132	1905,	27,184	18.10	111
1877,	12,758	14.98	133	1906,	29,654	19.48	103
1878,	12,893	14.91	134	1907,	31,055	20.12	99
1879,	13,802	15.71	127	1908,	27,071	17.30	115

In Table 17 are presented the number of marriages, persons married in each 1,000 of the population, and the number living to one marriage for the period of fifty-eight years (1851–1908).

The marriage-rate for 1908, as calculated from the number of the estimated population, was 0.61 less than the average rate for the decade 1899–1908, and the number of persons married was greater than in any year since 1850, except 1905, 1906 and 1907.

Table 18 presents the number of marriages in each county for each year in the period of ten years 1899–1908, together with the marriage-rates (number of marriages to each 1,000 living) for the census years 1885, 1890, 1895, 1900 and 1905.

Table 18. — Marriages by Counties, 1899-1908, and Marriages to 1,000 Living, 1886, 1890, 1896, 1900, 1905.

ATE,         3,523         24,342         24,891         25,685         26,940         25,993         27,184         29,654         31,055         31,055           ble,          218         192         203         185         220         199         207         175         186           re,          606         680         718         769         779         674         726         718         784            2,358         2,512         2,586         2,757         2,946         2,571         2,818         3,110         3,296					1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	190g.	1866.	1990.	1896.	1900.	1905.
le,         .         218         192         203         185         220         199         207         175         186           t,         .	THE STATE,	:		•	23,523	24,342	24,891	25,685	26,940	25,993	27,184	29,654	31,065	27,071	8.78	9.31	9.24	8.68	9.02
1,	Barnstable,		•	•	218	192	203	185	220	199	207	175	186	184	9.34	8.39	7.49	6.90	7.72
	Berkshire,			•	909	089	718	169	280	674	728	718	784	808	7.30	7.56	7.44	7.11	7.38
	Bristol,		•	•	2,358	2,512	2,586	2,757	2,946	2,571	2,813	3,110	3,296	2,843	9.12	10.11	86.6	9.97	10.45
1.         2,801         3,007         3,124         3,161         3,254         3,232         3,439         3,961         4,098           1.         2.88         316         320         310         313         352         349         348         344           1.         2.88         316         320         310         313         352         349         348         344           1.         1.480         1,580         1,541         1,747         1,723         1,644         1,770         1,939         2,261           1.         4.62         456         456         456         4,86         4,86         4,86         5,267         5,350           1.         1.         1.         1.         1.         9         21         1         1         1           1.         1.         1.         1.         1.         1.         1.         1	Dukes,			•	17	25	75	R	8	\$	88	8	27	88	11.85	9.27	8.97	5.48	7.82
	Еввех, .			•	2,801	3,007	3,124	3,161	3,254	3,232	3,439	3,961	4,098	3,380	9.21	9.24	9.16	8.42	9.03
	Franklin,			•	288	316	320	310	313	352	349	348	344	346	7.53	7.38	6.92	79.7	8.05
	Hampden,			•	1,480	1,580	1,541	1,747	1,723	1,644	1,770	1,939	2,261	1,917	9.24	8.82	9.39	9.00	9.03
	Hampshire,			•	462	456	429	452	400	459	88	283	572	541	7.38	8.13	8.35	7.75	7.68
13         16         16         18         9         21         17         18         12         11         13         18         11         11         11         11         11         11         11         12         11         12         11         12         11         12         11         12         11         12         11         12         11         12         11         12         12         11         12         12         12         11         12         12         11         12         11         12         11         12         12         11         12         <	Middlesex,			•	4,247	4,446	4,453	4,667	4,645	4,655	4,830	5,257	5,350	4,613	8.55	8.90	8.59	7.86	7.95
h, 6,576 6,462 6,751 6,618 7,111 7,219 7,285 7,975 8,337	Nantucket,			•	13	16	16	18	6	21	17	18	12	21	5.72	5.50	8.29	5.32	5.79
th, , 797 833 846 943 958 932 1,023 1,106 1,115 6,576 6,462 6,751 6,618 7,111 7,219 7,286 7,976 8,337	Norfolk,			•	883	883	994	1,093	1,169	1,122	1,151	1,231	1,285	1,096	6.94	7.88	6.73	6.48	6.88
6,576 6,462 6,751 6,618 7,111 7,219 7,285 7,975 8,337	Plymouth,			•	161	833	846	943	958	932	1,023	1,106	1,115	866	7.98	8.86	7.31	7.31	7.99
	Suffolk,			•	6,576	6,462	6,751	6,613	7,111	7,219	7,285	7,975	8,337	7,474	10.18	10.92	11.72	10.57	11.17
Worcester, 2,678 2,835 2,856 2,947 3,203 2,879 3,050 3,204 8,388 2,821	Worcester,			•	2,678	2,835	2,856	2,947	3,203	2,879	3,050	3,204	3,388	2,821	7.65	8.85	8.31	8.17	8.41

TABLE 19. — Marriages and Marriage-rates, by Months and Quarters, 1907-1908.

MONTHS.	Marriages registered in Each Month.		Marriages registered in Each Quarter.		Monthly Percentage of Marriages.		Quarterly Percentage of Marriages.	
	1907.	1908.	1907.	1908.	1907.	1908.	1907.	1908.
January, February,	2,370 1,871 1,204	2,042	5,445	5,516	{ 7.65 6.01 3.86	7.54	17 1	20.38
April,	2,796 1,974 4,353	1,738		7,303	$\left\{\begin{array}{c} 9.00 \\ 6.35 \\ 14.00 \end{array}\right.$	6.42		26.98
July, August, September,	2,421 2,514 3,030	2,008		6,686	7.88 8.11 9.74	7.41	25.66	24.69
October, November, December,	3,539 3,309 1,674	2,850		7,566	{ 11.38 10.64 5.38	10.53	1 1	27.95
The four quarters, .	31,055	27,071	31,055	27,071	100.00	100.00	100.00	100.00

TABLE 20. — Marriages given Quarterly for Ten Years, 1899-1908.

			1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
YEA	R8.		Nos.	Percentages.	Nos.	Percentages.	Nos.	Percentages.	Nos.	Percent-
1899, .			3,963	16.85	6,906	29.36	5,386	22.90	7,268	30.89
1900, .			4,725	19.41	6,784	27.87	5,498	22.59	7,335	30.13
1901, .			4,536	18.22	7,101	28.53	5,913	23.76	7,341	29.49
1902, .			4,652	18.11	7,555	29.42	6,052	23.56	7,426	28.91
1903, .			4,851	18.01	8,091	30.03	6,377	23.67	7,621	28.29
1904, .			4,498	17.31	7,926	30.49	6,175	23.75	7,394	28.45
1905, .			4,931	18.14	7,598	27.86	6,547	24.17	8,108	29.83
1906, .			5,324	17.96	8,463	28.54	7,266	24.50	8,601	29.00
1907, .			5,445	17.53	9,123	29.39	7,965	25.66	8,522	27.42
1908, .			5,516	20.38	7,303	26.98	6,686	24.69	7,566	27.95
Average	, .		4,844	18.19	7,685	28.84	6,387	23.93	7,718	29.04

TABLE 21.1— Ages at Marriage of \$7,071 Men and of \$7,071 Women in 1908.

29.13 25.86 27.18 24.58

<sup>1</sup> Calculated close to the median.

In Table 21 is presented a summary of the number of persons married at different ages. These are classified by sexes, and by their conjugal condition before marriage. The approximate average age of each class is also given.

The number of men married in 1908 under twenty years of age was 2.3 per cent. of the whole number of men married whose ages were known, which was 0.1 greater than the percentage in 1907 and 1906, and 0.5 greater than the percentage of 1905 and 1904, and 0.6 greater than the percentage in 1903, and greater by 0.2 than the percentage of the same class in 1901 and 1900; and the number of women married who were under twenty years of age was 17.02 of the whole number married whose ages were known, as compared with 17.16 in 1907, 16.80 in 1906, 16.25 in 1905, 15.15 in 1904, and 15.9 in 1903.

The number of men who were married between the ages of twenty and twenty-five was 36.0 per cent. of the whole number, and the number of women married at the same age was 43.5 per cent., as compared with 36.7 per cent. for the men and 43.0 per cent. for the women in 1907. The number of men who married between twenty-five and thirty was 30.49 per cent. of the whole number, and the number of women was 21.46 per cent. of the whole number, as compared with 31.0 per cent. for men and 22.1 per cent. for women in 1907.

Nine hundred and ninety-one men and 407 women married after having attained the age of fifty years; 24 men were over seventy-five years of age at the time of marriage and 6 men were over eighty.

	YEA	R8.		Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time
1879,				28.2	25.2	26.7	23 9
1880,				28.9	25.1	26.5	23.8
1881,				28.8	25.1	26.5	23.9
1882,				29.2	25.4	26.5	23.9
1883,				28.8	25.3	26.6	23.4
1884.				29.1	25.1	26.6	24.1
1885,				29.2	25.3	26.8	24.2
1886.				28.9	25.3	26.9	24.2
1887,				29.0	25.5	26.8	24.4
1888,				28.9	25.5	26.8	24.4
1889,		•		29.1	25.8	26.9	24.5
1890,				28.8	25.5	27.2	24.3

TABLE 22. — Average Ages at Marriage, 1879-1908.

TABLE 22. — Average Ages at Marriage, 1879-1908 — Concluded.

	YEA	RS.		Average Age of All Bridegrooms.	Average Age of All Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time
1891,				28.6	25.4	26.8	24.2
1892,				28.8	25.4	26.7	24.3
1893,				28.8	25.5	26.9	24.4
894,				29.1	25.0	26.9	23.7
895,				28.9	23.2	26.7	24.2
896.				29.1	25.6	27.1	24.4
897.				29.1	24.8	27.1	24.5
898.				29.2	25.7	27.4	24.4
899.				29.2	25.6	27.3	24.3
900,				28.9	25.8	27.4	24.5
901,				29.2	25.8	27.3	24.6
902,				29.2	25.8	27.2	24.5
903,				29.3	25.8	27.5	24.7
904,				29.3	25.8	27.4	24.6
905,				28.7	25.7	27.3	24.5
906,				28.8	23.7	27.1	24.3
907,	•			28.8	25.2	27.1	23.3
908,	•			29.1	25.9	27.2	24.6

In Table 22 are presented the average ages at marriage of all persons of both sexes for a period of thirty years, and of persons married for the first time for the same period. The average age of both men and women marrying for the first time was higher than that of the previous year.

TABLE 23. — Persons Married who were less than Twenty Years Old.

			_			Num	BERS.
		AGE	8.		 	Males.	Females
years, .	•		•			_	_
years, .				•	.	_	2
years, .					.	_	10
years, .					.	1	39
years, .					.	7	210
years, .					.	34	557
years, .					.	176	1,624
years, .					.	402	2,165
Totals	, .		•	•		620	4,607

١.:

. .

TABLE 24. — Conjugal Condition of Persons Married, 1908.

		Whole			Bridge.		
GROOMS.		Number of Marriages.	First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth. Marriage.
Whole number,.		27,071	24,484	2,473	107	7	_
First marriage,		23,815	22,480	1,303	32	-	_
Second marriage.		3,020	1,897	1,063	55	5	-
Third marriage,		223	103	99	19	2	-
Fourth marriage,		13	4	8	1	ļ <u> </u>	! –
Fifth marriage,	•	-	-	1	-	-	-

In Table 24 is given a statement of the number of persons who were married in 1908 with reference to their conjugal condition. The essential data of this table have already been commented on, and repetition is deemed unnecessary.

Table 25. — Marriages according to Nativity. — Percentages for Twenty Years, 1889-1908.

	YEARS.		Both Parties Native born.	Both Parties Foreign Born.	Native-Born Groom and Foreign-born Bride.	Groom and	Not stated
1889,			46.94	31.47	12.11	9.47	.01
			46.11	31.50	11.97	10.35	.01
1891,			45.87	32.37	11.58	10.15	.04
1892,			44.57	33.98	11.37	10.08	-
			43.96	34.49	11.55	9.97	.03
1894,			44.44	33.64	11.68	10.24	_
1895,	•		44.55	33.29	11.79	10.36	.01
1896,			43.97	33.48	11.97	10.55	.03
1897,			43.63	33.88	12.08	10.38	.03
1898,			43.58	33.32	12.31	10.77	.02
1899,			43.79	32.87	12.53	10.79	.02
1900,			43.94	33.22	12.07	10.77	_
1901,			43.56	32.92	12.75	10.77	_
1902,			43.74	33.04	12.33	10.89	_
1903,			43.45	34.59	11.63	10.32	_
			43.68	34.05	11.54	10.73	_
1905,			43.95	34.24	11.24	10.57	_
1906,	•		43.58	34.62	11.28	10.52	_
1907,			42.44	36.96	10.69	9.91	.10
1908,			42.89	36.65	10.87	9.59	_

In Table 25 are presented the percentages for a period of twenty years, 1889–1908, of marriages with reference to the nativity of groom and bride. By this table it appears that there has been in the percentages of the native born a pretty general decrease since 1888. The percentages of the foreign born, on the other hand, show a general increase, and with a few exceptions varied inversely with the former. In the class of marriages of persons of mixed parentage there has been an increase with considerable uniformity in the whole period, although there was a smaller number of marriages of this class in 1908.

TABLE 26.1 — Marriage-rates per 10,000 of Population.

	Marriage-rate per 10,000 of Population	Î.	Marriage-rates per 10,000 of Population.
Massachusetts, 1908,	. 87	Switzerland, 1906,	78
Hungary, 1906, .	. 87	United Kingdom, 1906, .	74
Germany, 1906, .	. 82	Belgium, 1906,	81
Austria, 1906, .	. 79	Russia, 1901,	86
Italy, 1906,	. 78	Norway, 1906,	59
France, 1906,	. 78	Sweden, 1906,	61
Holland, 1906, .	. 74	Spain, 1906,	71

<sup>&</sup>lt;sup>1</sup> Annuaire Statistique de Belgique, 1908.

In Table 26 are presented the latest marriage-rates available of various foreign countries compared with that of Massachusetts.

Table 26s.¹ — Supplemental Table of Marriage-rates (Persons married) for a Period of Seven Years, compared with the State of Massachusetts, 1899–1905.

CITIE8.	Population.	1899.	1900.	1901.	1802.	1903.	1904.	1906.
London	4.684.794	18.4	17.6	17.6	17.5	17.4	17.0	16.9
New York.	4,024,780	17.2	18.7	18.9	19.9	19.9	20.6	21.2
Paris.	2,722,731	18.7	19.6	20.4	19.3	19.0	19.4	19.9
Berlin.	2,019,043	21.9	22.3	21.0	20.1	20.9	21.5	22.1
Vienna.	1,897,630	20.0	19.5	18.8	18.8	18.4	18.7	18.1
St. Petersburg,	1,410,000	11.2	11.0	10.4	9.5	ı	12.3	12.0
Moscow,	1,092,360	1	1	ı	ı	11.1	10.3	10.6
Osaka (Japan).	1,026,767	9.5	12.3	12.8	13.1	11.0	13.4	ı
Buenos Ayres,	1,002,444	15.5	16.4	15.4	16.0	15.1	16.2	16.7
Rio de Janeiro,	902,000	6.1	6.1	0.9	6.9	7.4	8.9	7.2
Glasgow,	809,986	20.3	20.5	18.5	18.8	18.3	18.0	17.2
Hamburg,	791,462	17.7	17.2	17.1	16.8	15.7	17.7	18.3
Brussels,	598,467	21.2	21.0	21.2	21.8	20.5	21.1	20.7
Napoli,	574,675	12.4	13.1	12.6	13.6	14.5	14.3	14.6
Madrid,	568,835	16.1	16.8	16.8	17.9	16.0	15.5	14.6
Amsterdam,	554,514	15.1	15.3	15.7	15.5	15.1	14.6	15.3
Milan,	536,554	13.9	15.2	.14.3	14.9	14.8	15.2	15.3
Marseilles,	512,361	13.9	14.0	13.9	13.6	14.2	12.9	14.1
Copenhagen,	425,000	16.5	17.6	15.9	16.3	16.2	16.3	16.5
Massachusetts (State),	3,003,680	17.2	17.3	17.5	17.8	18.4	17.5	18.1
					_			

<sup>1</sup> Latest foreign statistics available. Bureau Municipal de Statistique d'Ametordam.

#### DIVORCES.

The causes for which divorce from the bonds of matrimony may be granted in Massachusetts, as set forth in the Revised Laws, are as follows: ---

- 1. Adultery.
- 2. Impotency.
- 3. Sentence to imprisonment at hard labor for five years or more.
- 4. Desertion for three consecutive years next prior to the filing of the libel.
- 5. Separation without consent, and union with a religious sect or society holding the relation of husband and wife unlawful.
- 6. Extreme cruelty.
- 7. Gross and confirmed habits of intoxication.
- 8. Cruel and abusive treatment.
- 9. Neglect to provide.
- 10. Gross and confirmed drunkenness from opium or other drugs.

A marriage may be declared void in consequence of violation of the provisions of the laws concerning marriage; that is, a separation may be granted because of the demonstration of conditions obtaining at the time of, or previous to, the alleged marriage which show that there never was a legal marriage. It appears that no separation for such cause was decreed till 1886, when one such divorce was granted to a male in Worcester County.

For more than a quarter of a century no divorces have been granted on the ground of union with a religious sect holding the relation of husband and wife unlawful.

The causes for which divorces were granted in Massachusetts in 1908 were as follows: -

- 1. Adultery.
- 2. Cruel and abusive treatment.
- 3. Desertion.
- 4. Extreme cruelty.
- 5. Imprisonment.

- 6. Impotency.

- 7. Intoxication.
  8. Neglect to provide.
  9. Nullity of marriage.

It appears that in the year 1908 the whole number of divorces granted was 1,766, which is 166 less than the whole number granted in the year 1907, but 14 more than the number granted in 1906;

and it further appears, by reference to former reports, that the total number of divorces granted in 1908 is greater by 499 than the average number granted in the twenty-year period 1889–1908.

Causes. — Of the whole number of divorces granted in 1908, 259, or 14.66 per cent., were granted on the ground of adultery, as compared with 15.69 per cent. in 1907, 16.61 per cent. in 1906, 15.77 per cent. in 1905, and 17.08 per cent. in 1904, while for the twenty-year period 1889-1908 the average percentage was 18.12. The percentage of divorces granted on the ground of desertion (total 815) was in 1908 46.15, in 1907 44.46, and in 1906 45.77, while for the twenty-. year period it was 46.49. Although refusal to cohabit is mentioned in the statutes as a cause for divorce, it must be accompanied with alliance with a religious sect holding the relation of husband and wife unlawful. The single case of libel brought on the ground of refusal to cohabit alleged that this refusal was cruelty; but the court held that it was not the kind of cruelty on which a divorce could be granted, and, as previously stated, there is no case reported where the ground alleged was alliance with a religious sect holding the marital relation unlawful.

On pages 174-188 may be found the statistics relating to divorces in Massachusetts for the period of twenty years ending with 1908. The number for each county is specified for each year of the period, the sexes in favor of which they were granted and the causes for which they were granted.

During the period embraced in the tables (1889-1908) 25,339 divorces were granted.

Sex. — Of the whole number granted in the twenty-year period, 70.73 per cent. were granted on complaint of the wife.

Of the divorces granted on the ground of adultery, 48.87 per cent. were decreed to the wife; of those on account of desertion, 63.01 per cent.; of those on account of intoxication, 84.16 per cent.; of those on account of extreme cruelty, 98.48 per cent.; and of those on account of cruel and abusive treatment 96.90 per cent.

Counties. — The percentages of divorce granted on account of adultery, as compared with the total number decreed in each county, are as follows for the twenty years ending in 1908, beginning with the county having the highest percentage: —

1908.]			(	ЭΒ	SERV	ATIONS.					171
Bristol,					22.2	Worcester,					15.6
Suffolk.					19.5	Berkshire,					15.1
Middlesex,					18.6	Hampden,					15.1
Essex, .			-		17.8	Hampshire,					
Barnstable,					17.8	Norfolk,					14.2
Plymouth,					16.9	Dukes and N	Vantuc	ket.			8.2
Franklin,					16.0			,			
					iges ai	e as follows	s: —				
Barnstable,					56.9	Hampshire,					46.4
Norfolk,		•			51.0	Suffolk,					45.9
Essex, .					50.2	Worcester,					45.6
Berkshire,					49.1	Plymouth, Dukes and N					44.4
Middlesex.					48.4	Dukes and N	Vantuc	ket,			44.3
Franklin,			•		48.0	Bristol,					39.4
Hampden,					46.4						
For into	xicati	on th	ie per	ce1	ntages	are as follov	vs:	-			
Hampden,					17.9	Middlesex,					11.8
Hampshire,					17.2	Franklin,					11.7
Berkshire,					15.5	Essex, .					11.6
Worcester,		•			15.2	Dukes and N	Jantuc	ket,			11.2
Bristol,	•				14.2	Plymouth,					
Norfolk,					13.9	Barnstable,					6.3
Suffolk,	•	•	•		12.6						
For crue	l and	abus	sive t	rea	tment	the percent	ages a	re as	foll	ows	s:—
Dukes and N	antuc	ket,			26.2	Suffolk,			•		15.3
Plymouth,					20.1	Barnstable,					
Worcester,					17.0	Berkshire,					14.9
Franklin,					16.5	Hampshire,					13.8
Bristol.			•		16.5	Hampden,					13.3
Essex, .					16.2	Middlesex,					10.3
Norfolk,	•	•	•	•	16.0						

In Table 27 are presented the ratios of divorces to marriages in each year for the period of twenty years, ending with 1908. The ratio for the entire period was 1 to 19.4.

The highest ratio was in 1904 and 1908, 1 to 15.3, and the lowest, 1 to 31.9, in 1890.

The average marriage-rate for the twenty years (1889-1908) was 18.06 per 1,000 of the population. For the ten years 1889-1898 it

was 18.21, and in the decade 1899-1908 it was 17.91 per 1,000 of the population.

Comparing the same periods with reference to the ratio of divorces to marriages, it appears that there was from 1 to 22.9 in the former period to 1 to 18.9 in the latter.

Table 27. — Ratio of Divorces to Marriages. — Twenty Years, 1889-1908.

		YEA	R8.			Number of Marriages.	Marriage-rates per 1,000.	Number of Divorces.	Ratio of Divorces to Marriages.
1889,				•		20,397	18.75	755	1 to 26.9
1890,						20,838	18.60	654	1 to 31.9
1891,	•					21,675	18.94	799	1 to 27.1
1892,	•			•		22,507	19.24	790	1 to 28.5
1893,	•					22,814	19.07	1,045	1 to 21.8
1894,		•		•		20,619	16.86	1,108	1 to 18.6
1895,				•		23,102	18.48	954	1 to 24.2
1896,						23,651	18.09	1,230	1 to 19.2
1897,				•		23,038	17.57	1,124	1 to 20.6
1898,						22,142	16.53	1,182	1 to 18.7
1899,						23,523	17.16	1,163	1 to 20.2
1900,						24,342	17.35	1,258	1 to 19.3
1901,						24,891	17.34	1,376	1 to 18.1
1902,						25,685	17.48	1,479	1 to 17.4
1903,						26,940	17.90	1,720	1 to 15.6
1904,						25,993	16.90	1,698	1 to 15.3
1905,						27,184	18.10	1,554	1 to 17.4
1906,						29,654	19.48	1,752	1 to 16.9
1907,						31,055	20.12	1,932	1 to 16.1
1908,					•	27,071	17.30	1,766	1 to 15.3
Т	otals	and a	verag	ges,		487,121	18.06	25,339	1 to 19.

Table 28. — Ratio of Total Number of Divorces to Total Number of Marriages, by Counties, from Five Principal Causes. — Ten Years, 1899–1908.

	Los.	8	ADULTERT.	D	DESERTION.	Inro	INTOXICATIOM.	Extrans	IBMB CRUBIATY.	CRUEL AND TREATE	AND ABUSIVE	SIVE
COUNTIES.	pairrable to reduced	Number of Divorces.	Ratio of Divorces	Number of Divorces.	Retio of Divorces to Marriages.	Number of Divorces.	Retio of Divorces.	Number of Divorces.	Ratio of Divorces	Mumber of Divorces.	Ratio of Divorces, to Marriages.	
Barnstable.	1.969	22	88	77	25.	9	328.	8	984.	ន	t	. 55 . 6
Berkshire,	7,274	12	1 to 94.4	242	1 to 30.0	2	1 to 86.6	9	1 to 122.3	73	1 to	90.0
Bristol,	27,792	259	107	484	ထို	164	169.	15	1,852.	234	-	8.8
Dukes and Nantucket,	426	4	106	=	æ	7	213.	-	426	7		30.2
Essex,	33,454	351	95.	1,039	32	292	124	17	1,967.	387		36.5
Franklin,	3,286	32	102	197	င္တ	83	113.	7	1,643.	42		78.2
Hampden,	17,602	148	118.	465	없	144		9	2,933.	139	-	9.93
Hampshire,	4,395	27	181	82	8	\$		∞	611.	8	-	8.8
Middlesex,	47,163	492	95.	1,391	9	332		188	250.	364		9.6
Norfolk,	11,105	69	160	292	8	69		4	2,776.	91	-	22.0
Plymouth,	9,551	135	29	343	3	98		4	Ś	213		8.4
Suffolk,	71,803	206		1,993	2	584		4	1 to 2,488.4	793		9.0
Worcester,	29,861	242		737	1 to 40.5	247	1 to 120.5	21		325		91.9
The State, .	265,681	2,562	1 to 103.9	7,218	1 to 36.9	2,173	1 to 122.0	305	1 to 871.1	2,720	1 to 8	98.6
										=		

TABLE 29.—Divorces granted, by Years and Statute Causes.—Twenty Years, 1889–1908.
THE STATE.

	Both Sexes.	22	25,339
POTA18.	Females.	252 252 252 252 253 253 253 253 253 253	17,923
1	.solaM	222 222 222 222 222 223 223 223 223 224 244 24	2,416
E é .	Both Sexes.	475000000000000000000000000000000000000	171
NULERY OF MAR- RIAGE.	Females.	44466746000000475601	9
Z 5	Malos.	名の188848714~84888278	8
AE	Both Sexes.	81-10-1-10-1-1-10-1-1-10-10-10-10-10-10-1	3
Inro	Females.	446441116614664664	\$
	AolaM		12
EOST.	Both Sexes.	(88454-6866686666666648	88
IMPRIBON MENT.	Females.		8
	Males.		<del></del>
77 TO	Both Sexes.	8118892883882838838838	88
Nacinor T Provide.	Females.	######################################	88
MA	Males.		Ľ
CKD FIG	Both Sexes.	38888888558558558888888888888888888888	3,812
CRUEL AND ABUSIVE TREATMENT.	Females.	25	3,604
B	Ma les.	。 1 8414866786888833433	118
a e	Both Sexes.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	g
Extreme Crumity.	Females.	%_%~%~%%%%%%%%%%%%	ě
CE	Malos.		2
710 M.	Both Sexes.	28625470728222238335583 28625470728222233335583	8,327
Intoxication	Females.	84 288 288 288 288 288 288 288 288 288 2	2,788
Ig	Malos.	2222882448844848242	833
×	Both Sexes.	3378 3378 3378 3378 458 550 550 550 550 550 550 550 550 550 5	err,11
DESERTION.	Femalos.	256 256 256 256 256 256 256 256 256 256	7,422
Ğ	Males.	28222222222222222222222222222222222222	4,367
Ė	Both Sexes.	201123 20	4,576
ADULTER	Fernales.	8818212821382138138 12212812381238138	2,241
4	Males.	266883388288883888388833888338883388833	2,336
	YKAR8.	8889. 8890. 8891. 8893. 8894. 8894. 8896. 8890. 8890. 8990. 8990.	Totals, .

TABLE 30. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

# BARNSTABLE COUNTY.

Totals.	Both Sexes.		3
	Females.		140
	Malon.	谷ちょうようのてらてらよららいらてらまか	118
٤.	Both Sexes.	188111111111111	•
NEGLECT TO PROVIDE.	Females.	18811111111111811111	80
aN P	Males.	11111111111111111111111	ı
8 F	Both Bezes.		88
CRUM, AND ABUSIVE TREATMENT.	Femalos,	H       H   D   D   D   D   D   D   D	8
2 <b>4</b>	Males.	111111111111111111111111111111111111111	64
	Both Sexes.	[8][[][=[==[][8][]]	7
Extreme Crumity.	Femelos.	[0] [] [= [== [] [0] [] [] []	-
Mō	Males.	111111111111111111111	١
OM.	Both Sexes.	[0   0-0   -4-	15
INTOXICATION.	Femalos.		14
lim	Malos.	1111111411111111111	-
	Both Sexes.	1441-00000000000000000000000	141
Винктон.	Pemelos.	ちょ   名もちようよよるさんのできらう	29
Ā	Males.	<b>©</b> 00410000440040040001010	#
Ŀ	Both Bezes.	<u> </u>	3
ADULTERY.	Pemalos.		13
A.	Malos.	00   HH   4H0HHHHH   04H00	æ
			٠.
}			
	TEARS.		
	Y IS		•
			Totals,
		99999999999999999999999999999999999999	H

One male, nullity of marriage.

TABLE 31. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

### BERKSHIRE COUNTY.

	Both Sexee.	2828828181 <u>1</u> 888888282	<b>58</b>
TOTALS.	Femalos.	22222222222222222222222222222222222222	578
H	Males.	-5-41512112555-858F3	243
Ė	Both Bexee.	111111111111111111	-
Inportment.	Femalos.	11111111111111111	-
In	Malos.	11111111111111111111	1
	Both Sexes.	11111111111111111111	١
IMPRIBOR- MENT.	Females.		1
A	Malos.	1111111111111111111111	1
٤.	Both Sexes.	==   ===     ==   &===	æ
Nacinor to Provide.	Females.		a
N N	Malos.	1111111111111111111111	1
a t	Both Bexes.		123
CRUEL AND ABUSIVE TREATMENT.	Females.		118
OR A Tru	Malos.	11114111114111411411	9
8 6	Both Bexes.	0 - 0 - 1   1   0   1     1   1   0   1   1   1   0   1	ន
Extreme Crumley.	Females.	<b>∞</b> ⊣44   100   1   1   1   1   1   1   1   1	8
Mo	Malos.	1111-1111111111111	~
TIOM.	Both Sexes.	なららなよるよよのものでもらばるのはば	121
INTOXICATION	Females.	なもちまよるようものでするおはるのはは	123
In	Males.	[	•
DM.	Both Sexes.	***************************************	<b>\$</b>
<b>Във</b> втюм.	Females.	04r05x05xxxxxxxxxx	233
Ā	Malos.	80r40r188r68604F0821	168
ž	Both Sexes.	446004660000001624576	124
ADULTER 1.	Females.		8
¥	Males.	<b>∞   ⊢   ωωω46/4,6⊢−,0−,000,004,0</b>	\$
1	YRARB.	888 1882 1883 1883 1883 1883 1893 1893 1893 1893	Totale,

<sup>1</sup> One female, nullity of marriage.

TABLE 32. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

#### BRISTOL COUNTY.

	Both Sexes.	25228858888855288888888888888888888888	1,943
Totals.	Females.	8484685858585858888	1,822
1	Malos.	85554854854854844	621
r #	Both Sexes.		18
NULLITY OF MARRIAGE	Females.	[[]]=[]=[]=[]	7
K K	Malos.		=
01.	Both Sexes.		8
IMPOTENCE.	Fernalos.	1 (-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8
Ä	Males.	(11111111111111111111111111111111111111	-
<b>*</b> .	Both Sexes.	1111-0-1111111	4
IMPRIBON- MENT.	Femalos.		*
A .	Malou.	.11111111111111111111111111111111111111	1
2	Both Sexes.	18   1414841860786万7万	88
NEGLECT TO PROVIDE.	Femalos.	1	88
N N	Malos.	111111111111111111111	1
9-5	Both Sexes.	844-51555565558888888	22
CRUEL AND ABUSIVE TREATMENT.	Females.	8288488355 <sub>0</sub> 5588888888	316
C T	Males.		20
<b>□</b>	Both Sexes.	#	28
Extract Ceurly.	Fernales.	1	8
<b>#5</b>	.soleh(	111111111111111111111	'
4	Both Bexes.	**************************************	276
INTOXICA-	Femalos.	85 - 95488485618801948	<u> </u>
Ä	Males.		28
ii.	Both Sexes.	<b>8</b> 83288888888883325332423	38
<b>Вават</b> юи.	Females.	222828282828282828222	\$
Ā	Malos.	41100-831-2220-85124420831	82
ä	Both Sexes.	Z222222222222222222	431
ADULTERY.	Females.	24248545E9E8E9E985E8	181
4	Malos.	94007E38877	250
			•
			•
	YEARB		•
	E .		Totals,
		1908, 1908,	Ą

Table 33. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

DUKES AND NANTUCKET COUNTIES.

	Both Sexes.	<b>∞</b> 666664888841 <b>9</b> 4688∺14∺8	20
Totals.	Fernales.		\$
I	.so(a)/(	<b>श</b> लललल <b>लक्ता     क</b>   लल     ललल	z
2 ,	Both Sexes.	(((((((((((((((((((((((((((((((((((((((	69
NEGLECT TO PROYIDE.	Females.	111111111111111111111111	8
N	Males.		
6 - E	Both Sexes.	-:  מ-מ ממ  ia	18
CRUEL AND ARUSIVE TREATMENT.	Females.		18
5 H	Malos.	H1111111111111111111111111111111111111	1
<b>a</b> .:	Both Sexes.	1-11111-1-111111111	*
Extreme Cruelty.	Fernales.	letillielettillille	4
MO	Males.	111111111111111111111	'
ом.	Both Bexes.	111-18-11-1-11111	2
INTOXICATION.	Females.	111-18-11-1-111111	7
INTC	Males.		-
٠.	Both Sexes.	9-9	E
DESERTION.	Females.	-   -	2
gC	Males.		17
٠	Both Sexes.	111111111111111111111111111111111111111	9
ADULTERY.	Females.	11111111111111111111111111111	69
γı	Malos.	11111111111111111111111	8
			•
			•
	YEARS.		
	Y.E.		Ą
		1889 1889 1890 1890 1890 1890 1890 1890	Totals,

Table 34. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889–1908.

#### ESSEX COUNTY.

	Both Bexes.	1115 1115 1115 1115 1115 1115 1115 111	3,617
Torats.	Females.	25222222222222222222222222222222222222	2,544
H	Males.	<b>31823785858285</b> 5464585	1,073
0¥.	Both Bezes.	1111111111111111111	7
IMPOTENCE	Females.	111111111111111111111111111111111111111	9
IK	Males.	1111111111111111111	1
ż	Both Sexes.	111	=
IMPRIBON- MENT.	Femalos.	111-1-1111111-188-1-	6
	Males.	1111-11-11111111111111	8
۵.	Both Sexes.	B→     <b>64</b> →B50→B04488464686	æ
NEGLECT TO PROVIDE.	Femalos.	B-1184-BB50-B848864886	8
N. P.	Males.	11111111111111111111	•
Q M L	Both Bexes.	200228282828448885458	587
CRUBL AND ABUSIUB TRRATHBUT.	Females.	20222222222222222222	267
Ca Tan	Males.	-  -	8
# #	Both Bezes.	440000000011111111111111111111111111111	29
Extreme Cruelty.	Females.	44660666541461401401	98
RX Ca	Males.		-
10м.	Both Sexes.	00000000000000000000000000000000000000	421
Intoxication	Females.	•2-2:::«::•2::::::::::::::::::::::::::::	390
)FRI	Males.	1000000   000   10004-1004-00-	19
z	Both Sexes.	<b>5823882823188835853331</b>	1,816
<b>Вави</b> тіон	Femalos.	1828482828282655265	1,163
Ð	.solaM	8425858485858888484	663
į.	Both Sexes.	¥#####################################	£3
ADULTERY.	Females.	582575627582562563	908
ΨP	Males.	52101201232222222	336
			•
		• • • • • • • • • • • • • • • • • • • •	•
	YEARS.		
	¥ K		ģ
		88 88 88 88 88 88 88 88 88 88 88 88 88	Total

Table 35. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

# FRANKLIN COUNTY.

i 1	Both Sexes.	2003338273273000°20	88
TOTALS.	Females.	11-20-0-21:81:21:25:28:4:21	281
	Malos.	<u> </u>	102
9.	Both Sexes.		1
NEGLECT TO PROVIDE.	Females.	ामा । । । । नवा । नवा । नववा । नव	12
N EG	Males.	111111,11111111111111	•
<u></u>	Both Sexes.	11111111	-
IMPOTENCY.	Females.	1111111141111111111	-
Intro	Males.	111111111111111111	-
	Both Sexes.	[ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [	m
IMPRIBON- MENT.	Females.	18111811111811111111	8
Ä,	Males.		<b>-</b>
8_E	Both Bezes.	01   © →   01 4 01 00 00 00 00 00 00 00 00 00 00 00 00	\$
CRUEL AND ABUSIVE TREATMENT.	Females.	4 1 6 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Z
CR	Males.	1111111111111111111	Ī
<b>m</b> :	Both Sexes.	∞       →       →	-
Extrams Cruelty.	Females.	®	-
<b>#</b> 5	Males.		
лом.	Both Bexes.	244444   52204848480480480	3
Intoxication	Females.	121	3
Inter	Males.	11111111111111111111	1
ОМ.	Both Sexes.		
DESERTION.	Females.	814441805160881516148	117
_ Ā	Males.	0   004004   0 - 00440	29
FRRT.	Both Sexes.	さまままららさまままままでじて 2000	62
ADULTE	Females.		Z
4	Malos.	1011140000000101004000	æ
TKARS.			Totals,
₩		1889 1889 1889 1889 1889 1889 1889 189 18	ద్ది

TABLE 36. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

#### HAMPDEN COUNTY.

.	Both Bexes.	4418222222222 - 1000 -	1,563
TOTALS.	Females.	¥\$	1,107
•	Males.	***************************************	\$
*	Both Sexes.	11-111,11111111111	•
IMPRISON-	Females.	11-11111111111111	•
	.solaM	11111111111111111111	'
2	Both Sexes.	4   14-4460000000000000000000000000000000000	92
NEGLECT TO PROVIDE.	Females.	4     4   4   4   4   4   4   4   4   4	2
ž"	Malos.		1
LED FRT.	Both Bexes.		8
CRURL AND ABUSIVE TREATMENT.	Females.		ă
5 A	Males.	-111111101111111	•
96	Roth Sexes.	2-00054-1-10-11-11-1	\$
Extrans Cruelty.	Females.	&	æ
	Males.	11111111111111	-
TION.	Both Sexes.		278
INTOXICATION	Fermales.	8.04.0F51118.0E0535050F55	2
<u> </u>	Males.	11416144164444141446	8
	Both Sexes.	2222222222222222222222	721
DREETION.	Females.	88866888688888888888888888888888888888	436
	Males.	222222222222222222222222222222222222222	88
	Both Bexes.	800-241100-200 411488214	8
ADULTERY.	Females.	445004604445645555	110
	Males.		124
:	٠		
	TEARS	• • • • • • • • • • • • • • • • • • • •	•
	<b>H</b>	••••••	
		1889 1889 1889 1890 1890 1890 1890 1890	Totals,

<sup>1</sup> One female, excessive use of cocaine.

Table 37. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

### HAMPSHIRE COUNTY.

	Both Sexes.	222282524554554554500 2222825454554554500	222
Totals.	Females.	880-000455051151158474	238
	Males.		8
T 68.	Both Sexes.		*
NULLITY OF Marriage	Females.	-111111666161161111161	*
N N	Males.	[	'
rox.	Both Sexes.	111111111	-
I MPOTENCY.	Females.		_
130	Males.	111111111111111111111	1
OM-	Both Sexes.	1111-11111111111111	-
IMPRIBON- MENT.	Females.	# 1 1 1 <del>                                </del>	-
	Males.	11111111111111111111	<u>'</u>
NEGLECT TO PROVIDE.	Both Sexes.		2
Belect T Provide.	Females.		2
	Males.		<u> </u>
AND IVE	Both Sexes.	<u> </u>	\$
CRUEL AND ABUSIVE TREATMENT.	Females.	<b>○ ★     → ○   ○ ○ ○ ○ ★ ○ ★ ○ ★ ○ ★ ○ ★ ○ ★ ○ ★ ○</b>	\$
ਹ `ਜ਼ੋ	Malos.	111111111111111111111	<u>'</u>
Extreme Crumity.	Both Sexes.		22
Extr Cros	Females.	11111111111111111111	1 2
	Males.	w   4w-w   0-p-ww4w5445	<u> </u>
KICA-	Both Sexes.	©   40mm   0mm u00400440	128
INTOXICA- TION.	Females.	111010111111111111	23
=-==:-	Males.	441808088884887705085	
RTION	Females.  Both Sexes.		83 154
DESERTION.	Males.		2
	Both Sexes.		35
ADULTERY.	Females.		8
Abu	Males.		23
			·-
88			
	YEARS.		•
		·	Totals,
		88 88 88 88 88 88 88 88 88 88 88 88 88	ĭ

TABLE 38. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

# MIDDLESEX COUNTY.

	Both Bexes.	25.00 25.00	4.288
TOTALS.	Females.	238777888 1110 1111 1111 1111 1111 1111 11	3,068
I	Males.	82232222222222288888888888888888888888	1,230
cr.	Both Sexes.		9
Importance	Fernales.		1
Inc	Males.		8
* .	Both Sexes.	1	22
IMPRIBON- MBNT.	Females.		15
4	Males.	1111111111111111111	<u>'</u>
, To	Both Sexes.		æ
NEGLECT T. PROVIDE.	Fernales.	1 4 44 7 00 00 00 00 00 00 00 00 00 00 00 00 0	2
Z	Malos.	111111111111111111111	Ŀ
d in	Both Sexes.	2000000000000000000000000000000000000	<b>443</b>
CRUEL AND ABDRIVE TREATMENT.	Females.		83
5 <b>₹</b>	Males.	111-11111010111001-	13
3 pi	Both Sexes.		321
Extends Crueity.	Females.	nur   4284828555844   13	343
MO	Malos.	1   1   1   100   001   111   1   1   1	<b>∞</b>
TOM.	Both Sexes.	######################################	902
INTOXICATION	Females.	88558555555555555555555555555555555555	431
I	Males.	4   446645645466446666	8
ЭЖ.	Both Bexes.	### ### ### ### ### ### #### #########	2,073
DESERTION.	Fernales.	######################################	1,314
Ā	Malos.	22822422222222222222222222222222222222	759
i i	Both Sexes.	82124841844241848824	8
ADULTERY.	Females.	200-808222223333833	434
4	Malos.	88888888888888888888888888888888888888	362
			•
	se l		•
YEARS			'otale,
		1880 1880 1880 1880 1880 1880 1880 1880	۲

<sup>1</sup> One female, nullity of marriage.

Table 39. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

### NORFOLK COUNTY.

ا و	Both Sexes.	822222222222222222	85
Torals.	Females.	128888888888888	88
T	Males.	-005050	192
D H	Both Bexes.	[-1][1]1]1]1]1]1]1	~
NULLITY OF	Females.	1111001011111111111111	~
E E	Males.	1 <del>=</del> 11111111111111111111111111111111111	-
BAT.	Both Sexes.		•
Imprisonment.	Fernales.	TITLE ELLITION DEL	~
IMP	Males.		'
0 1	Both Sexes.	100     100	21
NEGLECT TO PROVIDE.	Femsles.	1-0111	Ħ
ž"	Malos.		<u> </u>
ON EN	Both Sexes.		3
CRUEL AND ABUSIVE TREATMENT	Females.		8
ਹ `ਜ਼ੋ	Males.		20
ä E	Both Sexes.	-   0       -   -   -   -	=
EXTREME CRUELTY.	Females.	-   -     -     -	=
	Males.		<u> </u>
TION.	Both Sexes.	14007-0000-00407-045211	8
INTOXICATION	Females.	140004000-0400-000000	8
Iğ.	Males.	1111-01101-111-11	•
HON.	Both Sexes.		<b>8</b>
DESERTION.	Females.	8804400rs0rs0rs0809808	198
н	Males.		133
ERY.	Both Sexes.		111
ADULTERY.	Males. Females.	400001-1000-0400-00-	99
_	Males.		<u> </u>
	YEARS.	8889 8891. 8892. 8893. 8893. 8893. 8893. 8903. 8903. 8904.	Totale, .

TABLE 40. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1880–1908.

# PLYMOUTH COUNTY.

	Both Sexes.	***********************	1,306
TOTALS.	Females.	822288484844442425554	928
L	Males.	3862488538584128862888	8
lo si	Both Sexes.	111111101111-1-1111	9
NULLITY OF MARRIAGE.	Pemales.	III.IIIIMIIIIIMIIII	80
E A	Malos.	111111111	64
ci.	Both Sexee.		*
IMPOTENCY.	Females.		*
	Males.		Ŀ
<b>*</b>	Both Sexes.	11:1:111111111	64
IMPRISON- MBNT.	Females.	1111111111111	67
<u> </u>	Males.		<u> </u>
1 2 .	Both Sexes.	4   HWH   8465-465-64565	F
Neglect to Provide.	Females.	# 1 - m - 1 / / / / / / / / / / / / / / / / / /	1
E P	Males.		Ľ
A MD	Both Sexes.	188888888411112 1 21422	88
CRUEL AND ABUSIVE TREATMENT.	Females.	58888883444116a - a575a5	255
2,5	Males.		<b>80</b>
B E	Both Sexes.		2
Extreme Cruelty.	Females.	11111000-010011111111	=
	Males.		64
-t .	Both Sexes.	440810048-0048049049	18
INTOXICA- TION.	Females.	446668646186646948	3
	Malos.		133
TIOM.	Both Sexes.	8282828888888888	8
<b>Вава</b> тюм	Females.		돐
	Males.	202454841251125112515	8
ADULTERY.	Both Bexes.		ğ
1,091	Females.		55
			=
	<u> </u>		
	YEARS.		
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Totals

Table 41. — Divorces granted, by Years and Statute Causes. — Twenty Years, 1889-1908.

### SUFFOLK COUNTY.

CRUEL AND ABUSIVE TREATMENT	Males. Females.	######################################	42 1,080 1,1
	Both Sexes.	@414164rsur555cu!!!!	113
Extreme Cruelty.	Females.	841210478-1258-1111	112
CE	Males.		-
	<u></u>		مر ا
JON.	Both Sexes.	8822222222228	828
AT101			
ICATI	Females.	82232828888826412284	
Intoxication	Females.	82222828888882442384	8
ICATI	Females.	822228288888884428284	
3AT10			
TION	Both Sexes.		8
OM.	Both Sexes.	82828244484748222	88
	<u></u>		
EQ.	Males.		-
Ext			=
REALTY			<u> </u>
	Both Sexes.	04HuHoHranrHHou   1   1   1	22
_ <del>_</del>	Males.		4
CRU AB TREA			
BUST	Females.	2572842844882852852	
AND IVE	Both Seres		1,122
е н	Both Sexes.	######################################	ន
Z A	Males.	111111111111111111111	•
GLEC BOVI	Females.	**************************************	2
Ивсьист то Рвоугов.	Both Sexes.	**************************************	2
	Males.		<u> </u>
IMPRIBON- MBNT.	Females.	111111111111111111111111111111111111111	8
BON-	Both Sexes.		8
	Males.		<u> </u>
IMPOTENCY.	Females.		77
ENCY	Both Sexes.		2
	Males.		2
Nollity of Marriage.	Females.	M448001000144180100100144	88
ITY (RIAB)	*BOTENTO T	8488468846846666	├
	Both Sexes.	46464868848487756744	88
Ĥ	Males.	22	2,142
TOTALS.	Females.	25 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5,174

. Table 42. - Divorces granted, by Years and Statute Causes. -- Twenty Years, 1889-1908.

# WORCESTER COUNTY.

<u>.</u>	Both Sexes.	2888 1111111111111111111111111111111111	2,687
TOTALS.	Females.	22522325C2325C22232522323232323232323232	1,933
F	Males.	282222222222222222222222222222222222222	\$
o di	Both Bexes.	11111111	67
NULLITY OF MARRIAGE.	Females.	****************	-
E A	Males.	111111111	-
5	Both Sexes.	111111111111111111111111111111111111111	0
IMPOTENCY.	Females.	111111111111111111111111111111111111111	0
1	Males.		'
ž.	Both Sexes.		유
IMPRISON- MENT.	Females.		2
3	.86[aM	111111111111111111	Ľ
2	Both Sexes.	2222322444102222222222222222222222222222	123
NEGLECT TO PROVIDE.	Females.	<u> </u>	123
Z,	Males.	1111111111111111111	'
A MD	Both Sexes.	048-55455555 <b>8888</b> 8484848	\$3
CRUBL AND ARUBIVE TREATMENT	Females.	044   572535552888888484	447
5 4	Males.	11111	=
# E	Both Sexes.		8
EXTREME CRUSLIX	Females.		8
#5 -	Males.		'
INTOXICATION.	Both Bexes.	192299232122288888	9
DXICA	Females.	258257771758828888888	22
Ě	Males.	- I - 00   000   000   001 - 00	æ
Эж.	Both Sexes.	**************************************	1,224
DESERTION.	Females.	322228828888882882228	747
Ä	Males.	84488888888888888888888888	E.
1	Both Sexes.	818881888888888888888888888888888888888	419
ADULTERY.	Females.	5-55222-coccess555scios	187
Ψp	Males.	**************************************	8
			-
	YEARS	• • • • • • • • • • • • • • • • • • • •	Totals,
		88890000000000000000000000000000000000	1

Table 43. — Total Number of Divorces granted, by Counties and Statute Causes. — Twenty Years, 1889-1908.

	¥	ADULTERY.	j,	Ü	DESERTION.	•	INI F	Intoxica- Tion.	<b>#</b> 5	EXTREME CRUELTY.	TY.	CRUI ABI TREA	CRUEL AND ABUSINE TREATMENT.		NEGLECT TO PROVIDE	NEGLECT TO PROVIDE.		IMPRIBON-	. F	- H	IMPO-	, .:	N O	NULLITY OF MAR. RIAGE.	Ľń.	H	TOTALS.	
COUNTIES.	Malos.	Females.	Both Bexee.	Males.	Fernales.	Both Bexes.	Males.	Females. Both Sexes.	Males.	Pemales.	Both Sexes.	Malos.	Females.	Both Sexes.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Males.	Females.	Both Sexes.	Malos.	Females.	Both Bexee.	Males.	Females.	Both Bexes.
Barnetable,	22	13	*	4	29	¥	_	*	99	7	7	- 84	- 28	**	-	89	. 80	<u> </u>							-	118	140	<b>2</b>
Berkshire,	2	8	77	168	233	<b>4</b> 0	+	123	127	8	क्ष	10	118	8	- 69	<u> 원</u>	<u>য়</u>	- 1		<u> </u>		-	1	-	_	243	878	22
Bristol,	28	181	481	86	400	785	128	22	210	8	8	ĸ	316	22	~~	88 86		_		_	- 64		=	7	8	621	1,322	1,948
Dukes and Nantucket,	**	64	ĸ	17	2	8	1	-	-	*	4	-	15	18	_	- 64		<u>'</u>		<u>'</u>				-	T	21	\$	19
Essex,	88	8	643	653	1,163	1,816	<u> </u>	98	121	8	8	8	299	283	_	-8 -8	22	~	=	_	•	2		-	T	1,073	2,544	8,617
Franklin,	88	12	82	26	117	28	_	*	- 3	-	~	1	2	Z	구	7	<u>.</u>	<del></del>	- 60	ا رو		-	1	_	7	102	281	8
Hampden,	138	110	ž	88	\$	721	8	2 97	278	8	ऋ	ø	8	8	<del>-</del>	78	92	<del>•</del>		T ====			1	1	T	\$	1,107	1,553
Hampehire,	R	23	8	71	8	25	80	23	13	13	쯢	-	\$	\$	÷	9	·	<u> </u>	_	<u>'</u>	_	-		*	4	8	288	22
Middlesex,	38	434	26	130	1,314	2,073	*	121	8	8343	381	2	8	<u>\$</u>	-	8	8	<del>~</del>	15 15		~	2		-	-	1,230	8,058	4,288
Norfolk,	\$	\$	111	131	198	8	6	8	8	=	=	16	8	125	7	2	=	<del></del>		<u></u>	<u>'</u>		_	64	65	192	88	780
Plymouth,	116	105	221	8	341	82	81	121	134	2	2	<b>60</b>	<u> </u>	200	$\overline{}$	n n	_	-\ -	~	- (4	-	4	94	8	10	286	925	1,305
Suffolk,	711	726	1,437	1,118	2,179	3,202	216	8	925	===	112113	1,1	1,080,1	<u> </u>	-243	3 243		<b>8</b>	8		5 14	10	2	8	8	2,142	5,174	7,316
Worester,	22	187	419	E	747	1,224	8	# T28	110	8	**	=	734	8	7	128	8	=	9	•	-	•	-	-	61	754	1,933	2,687
The State,	2,886	2,241	4,576	4,367	7,422	11,779	509	2,798 3,307		15 707	23	118 8	8,694	3,812	144	838 838	l	2 80	88	2	23	22	20	2	171	7,416	17,923	25,330

#### DEATHS.

The total number of deaths reported for the year 1908 was 51,778, which was 2,446 less deaths than the number reported in 1907, but the greatest number of deaths since registration except 1907.

It was 2,512 more than the average mortality of the twenty years ending with 1908. The death-rate for the year was 16.51 per 1,000 of the living population as estimated, — the lowest death-rate since the beginning of registration, with the exception of the years 1902 and 1904.

The number of deaths of infants under one year was 11,606, which was 383 less than the number of deaths of this class in 1907, but the highest number recorded since 1887, except 1896. It was 1.081 more than the average for the previous ten years.

The percentage of deaths of children under one year of age relative to the total mortality in 1908 was 22.41, as compared with 20.83 in 1907, 21.94 in 1906, 20.83 in 1905, 20.61 in 1904, 20.93 in 1903, and 21.21 in 1902.

In Table 44 is stated the number of deaths per 1,000 of the living population for each year, and the death-rates for the quinquennial periods from 1851 to 1905, inclusive.

The death-rates in non-census years are based, as stated before, on an estimated number of the population. The average death-rate for the fifty-five years differs very little from the annual means of the five-year period ending 1905. The two quinquennial periods, 1897 to 1901 and 1902 to 1907, show a decrease.

In Table 45 are stated the death-rates for the different counties for the nine census years 1865–1905, and also the number of deaths in each county for the twenty-year period 1887–1908.

In every county there was a decrease in the number of deaths in 1908 as compared with 1907.

TABLE 44. — Deaths and Death-rates, 1851-1908.

			YEAR	<b>3.</b>				Deaths registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennia Periods.
851,								18,934	18.55	1
8 <b>52,</b> 8 <b>53,</b>	•	•	•	•	•	•	•	18,482 20,301	17.64 18.88	18.58
854.	•	•	•	•	•	•	:	21,414	19.40	10.00
855.	:		:	:	:	:	:	20,798	18.57	[]
856.			_				. [	20,735	18.00	li
857,							.	21,280	18.17	11
858,	•	•		•			.	20,776	17.45	
859, <i>860</i> .	•	•	•	•	•	•	.	20,976 <b>23,</b> 068	17.33 18.74	11
	•	•	•	•	•	•	٠,١	-	1	]
861, 862,	•	•	•	•	•	•	•	24,085 22,974	19.45 18.45	_
863.	•	•	•	•	•	•		27,751	22.16	20.70
864,	:	:	÷	÷	÷	Ċ	:	28,723	22.82	20.10
865,							.	<b>2</b> 6,15 <b>2</b>	20.64	l j
866,							.	23,637	18.15	11
867,							.	22,772	16.99	11
868,							.	25,603	18.58	18.19
869,	•	•	•	•	•	•	•	26,054	18.39 18.75	<b>i</b>
870,	•	•	•	•	•	•	٠ ا	27,329		12
871,	•	•	•	•	•	•	·	27,943	18.70	[]
872, 873,	•	•	•	•	•	•	.	35,019 33,912	22.85 21.58	20.85
874,	•	:	:	:	•	•	: 1	31,887	18.55	20.65
875,	·	·		•			.	34,978	21.67	<u>]</u>
876,		_						33,186	19.79	li
877,	Ċ	·				•		31,342	18.40	11
878,					•		.	31,303	18.10	18.84
879,	•	•	•	•	•	•	.	31,801	18.11	1 1
880,	•	•	•	•	•	•	.	35,292	19.79	1
881,	•	•	•	•	•	•	٠ ا	<b>36,458</b>	20.10	[]
882, 883.	•	•	•	•	•	•	:	36,785 37,748	19.94 20.11	19.85
884,	•	:	:	:	:	:	: 1	36,990	19.04	10.00
885,							.	38,094	19.61	[]
886,							.	37,244	18.63	li li
887,				•				40,763	19.83	H
888,					•			42,097	19.90	19.40
889,	•	•	•	•	•	•	.	41,777	19.20	11
890,	•	•	•	•	•	•	. [	43,528	19.44	]
891,	•	•	•	•	•	•		45,185	19.74	[]
892, 893.	•	:	:	•	•	:	:	48,762 49,084	20.86 20.52	19.83
894,	•	:	•	:	•	•		46,791	19.13	19.00
895,							.	47,540	19.01	]]
896.	_		_					49,381	19.30	1
897,	·		·	·		·	.	47.419	18.11	<b>!</b>
898,							.	46,761 47,710	17.45	18.09
899,	•	•	•	•		•		47,710	17.40	11
900,	•	•	•	•	•	•		51,156	18.23	li.
901,		•		•	•	•	. 1	48,275	16.97	1)
902,	•	•	•	•	•	•	• [	47,491 49,054	16.47	16.60
903, 904,	•	•	•	•	•	•	.	49,054 48,482	16.78 16.36	16.68
90 <del>1</del> , 905,	:	•	:	:		:	:	50,486	16.81	
	•	•	•	•	-	-	- 1	50,624	16.63	1
906, 907,	•	•	•	•	•	•	:	54,234	17.57	
,	•	•	•	•	•	•	• 1	51,788	16.51	I

	BTATE.	20.6	18.7	21.1	19.7	19.6	19.4	19.0	18.2	18.8	41,777	43,528	45,185	48,762	49,084	46,791
1908.	Woroster.	21.2	17.9	18.4	18.9	18.1	17.8	17.9	17.9	16.4	4,921	4,989	5,220 4	5,809	5,677	5,402 4
Table 45. — Death-rates by Counties, 1865, 1870, 1876, 1880, 1885, 1890, 1896, 1900, 1906, and Deaths, 1889–1908.	Suffolk.	23.3	23.7	25.7	23.4	24.2	22.3	22.4	20.2	18.3	10,933	618'01	11,357	12,013	12,280	12,385
Deaths	Plymouth.	22.0	16.2	18.6	16.8	17.5	16.9	16.7	15.7	14.8	1,412	1,563	1,580	1,759	1,751	1,677
16, and	Nortolk.	19.1	15.6	17.4	16.1	16.7	16.5	16.1	15.0	13.7	1,877	1,968	1,945	2,087	2,294	2,176
00, 190	Nantucket.	28.0	22.6	26.2	30.9	33.7	24.5	25.2	19.0	23.2	87	8	8	120	88	82
896, 19	Middlesex.	19.1	18.9	20.9	18.1	18.6	18.4	18.0	16.8	16.1	7,750	7,948	8,506	9,038	9,420	8,862
1890, 1	Hampehire.	20.9	17.1	20.4	18.1	16.9	18.5	16.7	18.7	16.1	98	929	696	1,051	1,037	910
1885,	Hampden.	19.0	19.1	20.4	19.9	18.4	19.6	19.2	20.0	15.9	2,487	2,653	2,644	3,181	2,999	2,616
, 1880,	.allalasr¶	18.4	16.9	19.8	16.1	15.8	15.8	15.2	15.6	16.9	574	610	669	766	654	809
), 1875	Essex.	1.7	17.4	21.1	20.3	18.1	20.0	18.9	17.5	17.4	5,418	6,007	5,916	6,272	6,064	5,584
5, 1870	Dakes	15.4	14.3	17.2	13.9	25.4	25.4	22.9	17.8	18.9	68	111	109	8	115	108
cs, 186	Bristol.	20.4	18.1	20.7	21.4	20.6	20.3	19.6	20.4	18.4	3,499	3,778	4,109	4,367	4,608	4,416
Counti	Berkshire.	17.9	15.4	18.9	16.0	18.0	18.2	16.1	15.7	15.6	1,328	1,476	1,436	1,560	1,505	1,391
tes by	Bernstable.	17.8	14.5	19.1	19.0	18.8	19.4	21.4	20.6	19.16	543	267	615	640	592	559
eath-ra				•			•	•	٠	•	•		•	•	•	
. — D														•	•	
ILR 45		1865,	1870,	1875,	1880,	1885,	1890,	1895,	1900,	1905,						
TAB		Death-rates, 1865,	:	:	2	3	2	:	2	2	Deaths, 1889,	1890,	1891,	1892,	1893,	1894,
		Death-	ŧ	ŧ	ŧ	ŧ	z	z	z	:	Death	ŧ	ŧ	2	ŧ	=

Table 45. — Death-rates by Counties, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1906, and Deaths, 1889-1908 — Concluded.

	STATE.	47,540	49,381	47,419	46,761	47,710	51,156	48,275	47,491	49,054	48,482	50,486	50,624	54,234	51,788
	W orosater.	5,491	5,378	5,387	5,418	5,550	6,203	5,694	5,336	5,814	5,640	5,935	5,932	6,511	5,974
	Buffolk.	12,114	12,449	12,001	11,713	11,946	12,512	12,090	11,879	11,496	11,660	11,945	12,393	12,682	12,578
	Plymouth.	1,696	1,854	1,620	1,633	1,708	1,790	1,756	1,633	1,659	1,741	1,900	1,830	2,028	1,956
	Morfolk.	2,165	2,230	2,218	2,190	2,177	2,276	2,205	2,117	2,254	2,270	2,288	2,403	2,485	2,330
	Nantucket.	76	84	8	88	69	22	22	8	92	72	88	28	28	83
	Middlesex.	8,982	9,445	960'6	8,993	8,954	9,509	9,348	9,136	9,272	9,046	9,824	869'6	10,257	9,885
	.eridaqmaH	913	931	947	878	006	1,099	196	824	846	883	939	886	1,083	1,038
;	Hampden.	2,941	2,859	2,907	2,954	2,890	3,518	2,961	3,011	3,219	3,144	3,114	3,244	3,687	3,388
Concentration	Franklin.	808	642	633	862	623	642	650	621	591	671	735	652	681	292
	Essex.	6,213	6,295	5,692	5,793	6,057	6,261	5,929	5,920	6,262	6,142	6,641	6,499	6,795	6,448
	ъзгражев.	26	86	83	8	88	81	85	92	16	93	98	88	85	8
	Bristol.	4,266	4,985	4,909	4,409	4,849	5,133	4,592	4,914	5,484	4,950	4,962	2,000	5,714	5,642
	.өліпеятеб	1,386	1,547	1,352	1,393	1,436	1,502	1,466	1,442	1,491	1,562	1,535	1,443	1,643	1,454
	Barnstable.	269	584	514	584	463	573	483	517	519	209	514	477	497	448
		•	•	•	•	•	•	•	•	•	•	•	•	٠	•
		•	•	•	•	•	•	•	•	•	•	•	•	•	•
		•	•	•	•	•	•	•	•	•	•	•	•	•	•
		1895,	1896,	1897,	1898,	1899,	1900,	1901,	1902,	1903,	1904,	1905,	1906,	1907,	1903,
		Deaths, 1895,		:	:	ä	ŧ	:	:	z	×	:	:	:	3

In Table 46 there is a statement of the mortality of Massachusetts in 1908 compared with that of a number of countries of Europe. This statement comprises the most recent available death-rates.

It is to be noted that the death-rate of Massachusetts, according to the figures of 1908 is the same as that of Switzerland and Norway (1906), greater than that of Sweden, Holland and Great Britain (1906), but less than that of the others quoted. The highest is in Russia (1901), and the lowest in Sweden.

Table 46.1 — Death-rate of Massachusetts compared with the Death-rates of Some European Countries.

COUNTRIES.			Death-rate per 1,000 Inhabitants.	COUNTRIES.	Death-rate per 1,000 Inhabitants
Belgium, 1906,		•	16	Austria, 1906, .	. 23
Germany, 1906,			18 ·	Hungary, 1906, .	. 25
France, 1906 .			20	Russia, 1901,	. 32
Great Britain, 1906	,		16	Sweden, 1906, .	. 14
Spain, 1906, .		-	26	Norway, 1906, .	. 17
Italy, 1906, .			21	Switzerland, 1906, .	. 17
Holland, 1906,			15	Massachusetts, 1908,	. 17

<sup>&</sup>lt;sup>1</sup> Annuaire Statistique de Belgique, 1908.

TABLE 461.1 — Death-rates of the State of Massachusetts compared with Several Large Cities from 1899 to 1907 inclusive.

	Tries.				Population.	1899.	1900.	1901.	1902	1903.	1904.	1906.	1907.
London					4 684 704	10.8	18.8	17.6	4 41	15.7	18.6	15.6	14.80
New York,				• ;	4.024.780	18.0	20.5	20.0	18.7	18.2	20.3	28.3	18.50
Paris, .	•				2,722,731	19.0	19.4	18.7	18.4	17.2	17.6	17.6	18.50
Berlin,	•			•	2,019,043	18.7	19.0	18.0	16.1	16.5	17.0	17.4	15.50
Vienna,	•			•	1,897,630	20.9	20.7	19.3	19.6	18.4	18.3	19.3	ı
St. Petersburg,	•			•	1,410,000	25.2	26.9	24.2	31.4	l	28.3	30.5	ı
Moscow, .	•	•	•	•	1,092,360	28.4	31.3	26.9	26.8	27.4	28.0	29.0	ı
Osaka (Japan),	•	•	•	•	1,026,767	20.0	19.5	20.7	21.8	21.1	20.4	1	t
Buenos Ayres,	•			•	1,002,444	17.4	20.4	18.9	17.4	15.9	16.0	15.9	ı
Rio de Janeiro,			•	•	905,000	20.3	17.9	19.4	20.8	20.5	22.0	16.2	ı
Glasgow, .	•			•	809,886	21.6	22.0	21.2	20.0	19.2	19.3	17.9	17.29
Hamburg,	•			•	791,462	17.3	17.5	17.4	16.4	16.6	15.6	15.8	1
Brussels, .	•	•	•	•	598,467	17.7	16.2	15.8	16.1	15.2	14.5	14.5	ı
Naples,			•	•	574,675	24.7	25.7	26.4	25.4	23.4	25.5	25.2	ı
Madrid, .	•	•	•	٠.	563,835	30.9	33.7	32.7	27.2	29.8	28.0	28.0	ı
Amsterdam, .	•	•	•	•	554,514	15.3	16.7	15.1	15.4	14.0	15.1	13.8	ı
Milan,		•	•	•	536,554	21.5	22.2	22.1	21.5	21.0	20.0	21.1	ı
Marseilles, .	•		•	-:	512,361	26.6	25.4	23.6	22.3	24.5	21.8	21.4	ı
Copenhagen, .		•		•	425,000	18.9	17.5	17.8	15.0	15.7	15.7	16.3	1
Massachusetts,	•	•	•	•	3,003,680	17.4	18.2	16.9	16.5	16.7	16.3	16.8	ı
•													

<sup>1</sup> Latest statistics available. Bureau Municipal de Statistique d'Amsterdam.

From Table 47 it appears that the total mortality for 1908 was less than that of 1907, and the only months which showed an increase in the total mortality as compared with 1907 were, in 1908, January, May and July.

The greatest number of deaths in 1908 occurred in January and in the first quarter of the year. In 1907 the greatest number occurred in August and in the first quarter. The least number of deaths in 1908 occurred in June and in the fourth quarter.

Table 47. — Relation of the Mortality-rate to the Season of the Year. — 1907-1908.

	registere	the d in Each nth.	Deat registered Quart	in Each	Month cents Total Me	ge of	Quarter centag Total Mo	te of
	1907.	1908.	1907.	1908.	1907.	1908.	1907.	1908.
January,	5,075	5,162	)		9.36	9.96	)	
February, .	4,650	4,622	14,675	14,551	8.57	8.92	27.06	28.08
March,	4,949	4,767	J		9.13	9.20	)	
April,	4,614	4,592	}		8.51	8.86	) ·	
Мау,	4,283	4,289	12,800	12,420	7.89	8.28	23.59	23.98
June,	3,903	3,539	J		7.19	6.84	J	
July,	3,840	4,247	)		7.08	8.21	)	
August,	5,204	4,624	13,571	13,000	9.60	8.93	25.03	25.12
September, .	4,527	4,129	J		8.35	7.98	]	
October,	4,258	3,948	)		7.85	7.63	)	
November, .	3,867	3,698	13,189	11,817	7.13	7.14	24.32	22.82
December, .	5,064	4,171			9.34	8.05		
The Year,	54,234	51,788	54,234	51,788	100.00	100.00	100.00	100.00

In Table 48 are presented the percentages of deaths by quarters of the year for a period of twenty years. The highest percentage occurred in the first quarter in 1892, the second quarter in 1893, the third quarter in 1896 and the last quarter in 1891.

The order of percentage is as follows, beginning with the maximum: for 1908 it was first, third, second and fourth quarters; in 1907 it was first, third, fourth and second quarters.

Table 48. — Percentages of Deaths by Quarters. — 1889-1908.

						Percentage	S OF DEATHS, B	T QUARTERS EM	DING WITH-
		YRA	R8.			March.	June.	September.	December.
1889,	•				•	23.5	24.1	28.9	23.5
1890,			•			27.9	21.9	27.8	22.3
1891,		•				23.1	23.7	27.2	26.0
1892,						29.5	22.5	26.5	21.5
1893,		•	•			24.9	24.2	27.2	23.7
1894,		•		•		25.6	22.6	28.9	22.9
1895,		•		•		27.4	22.5	26.9	23.2
1896,			•	•		23.9	23.9	30.2	22.0
1897,		•		•		26.8	23.5	27.0	22.7
1898,				•		24.0	23.0	28.6	24.4
1899,		•		•		27.9	22.8	26.5	22.8
1900,				•		27.0	24.1	27.1	21.8
1901,				•		27.6	23.1	25.7	23.6
1902,				•		25.0	23.5	25.9	25.6
1903,		•				27.9	23.9	25.3	22.9
1904,						27.5	23.6	25.0	23.9
1905,						27.2	23.8	26.0	23.0
1906,						25.8	24.0	26.1	24.1
1907,				٠.		27.1	23.6	25.0	24.3
1908,						28.0	24.0	25.1	22.8

The difference in the mortality of the population at different seasons of the year is influenced considerably by the mortality of children under five years of age. In Table 49 are presented the number of deaths by months for the year 1908 with percentages.

Table 49.1 — For Correction of the Varying Lengths of the Months the Following Table is adopted as More Accurate, the Monthly Deaths being reduced to the Standard of 100.

					Total Deaths per Month.	Monthly Deaths reduced to a Standard of 100.	Deaths per Day.
January,		•	•		5,162	117.4	166.52
February,	•				4,622	116.4	166.66
March,					4,767	108.6	150.59
April, .		•			4,542	107.2	153.07
Мау, .	•	•			4,289	97.7	138.36
June, .	•	•		·	3,539	83.1	117.97
July, .	•	•			4,247	96.9	137.00
August,	•	•	•		4,624	105.1	149.16
September,	•	•	•		4,129	97.9	137.63
October,	•		•		3,948	89.8	127.36
November,			•		3,698	86.9	123.27
December,	•				4,171	95.0	135.32
			•		51,788	100.00	141.89

<sup>&</sup>lt;sup>1</sup> See Twenty-sixth Annual Report of State Board of Health, Massachusetts.

Density of Population. — Table 50 presents the statistics of the fourteen counties, divided into two groups, for the purpose of showing the relation of density of the population to the mortality rate. The population, the area of each group and the density of each are given, together with the mortality rate. The densely settled counties are collected in one group and the sparsely settled in another. The former group includes Suffolk, Essex, Middlesex, Bristol, Norfolk and Hampden counties; and the latter comprises Worcester, Plymouth, Hampshire, Berkshire, Barnstable, Nantucket, Franklin and Dukes counties.

This table deals with the statistics of the census years 1900 and 1905.

TABLE 50. — Relation of the Death-rate to Density of Population, by Groups of Counties.

COUNTIES.		Ares in 8q. Miles.	Persons to 8q. Mile.	Population. 1900.	Deaths. 1900.	Death-rates per 1,000. 1900.	Persons to Sq. Mile.	Population. 1905.	Deaths. 1905.	Der 1,000. 1905.
Suffolk		48	19 737	R11 417	19,519	20.5	13,501		11 045	18 31
Figure T.		525	680	357,030	6.261	17.5	726		6,641	17.49
Middlesex	•	878	650	267,000	0,20	20.00	200		0.894	18 14
Rristol	•	587	420	959,090	8,009 7,133	20.0	450		4,064	10.13
Norfolk	•	535	283	151,539	2,276	15.0	313		2,200	13.46
Hampden,	•	635	276	175,603	3,518	20.0	306	196,013	3,114	15.89
		3,188	663	2,113,314	39,209	18.5	713	2,274,849	38,774	17.00
Worcester,	•	1.596	217	346,958		17.9	227	362,668	5,935	
Plymouth,	•	989	163	113,985	1,790	15.7	183	127,932	1,900	14.85
Hampshire,	•	262	86	58,820		18.7	104	62,227	939	
Berkshire,	•	828	66	95,667		15.7	103	98,330	1,535	
Barnstable,	•	417	99	27,826		20.6	49	26,831	514	
Nantucket,	•	53	26	3,006		18.9	55	2,930	88	
Franklin,		869	59	41,209		15.9	62	43,362	735	
Dukes,	•	110	41	4,561		17.8	4	4,551	98	
		5,127	135	692,032	11,947	17.2	142	728,731	11,712	16.00
Тнв Sтатв, .	•	8,315	337	2,805,346	51,156	18.2	361	3,003,680	50,486	18.81

In the former group of counties in 1900, with an estimated average density of 663 to each square mile, the mortality rate was 18.5 per 1,000 of the population; and in the latter group, having a density of 135, it was 17.2 per 1,000. There was therefore a difference of 1.3 per 1,000 in favor of rural counties. In the former group in 1905, with an estimated average density of 713 to each square mile, the mortality rate was 17.00 per 1,000 of the population; and in the latter group, having a density of 142, it was 16.00, — a difference of 1.0 per 1,000 also in favor of rural counties.

Sex. — Table 51 presents the mortality of males and females from 1860 to 1908, the ratio of the mortality of males to that of females, and also the mortality rate of each sex, the latter being given by the census years only. It will be seen that the ratio of deaths of males exceeded that of females in the period of the war, 1862–65, in 1865, 1868, 1870–73; and from 1888–1901 inclusive there has been a gradual annual increase in the ratio of deaths of males. In the census years 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900 and 1905, the population of females exceeded that of the males.

Table 51. — Mortality of Males and Females compared. — 1860-1908.

1862-65 (four years of war),       54,407       50,994       106.7       -         1866,       .       11,601       12,003       96.6       -         1867,       .       11,309       11,389       99.8       -         1868,       .       12,871       12,695       101.4       -         1869,       .       12,777       13,231       96.6       -         1870,       .       13,985       13,598       100.7       19.5       1         1871,       .       13,985       13,931       100.4       -       -         1873,       .       17,717       17,256       102.7       -       1         1873,       .       17,222       16,642       103.6       -       -         1874,       .       15,912       15,939       99.9       -       -         1876,       .       17,329       17,619       98.4       21.8       2         1876,       .       16,485       16,669       98.8       -       -         1877,       .       15,628       16,142       98.8       -       -         1879,       .       15,628       16,142<						Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death-rate of Males.	Death-rate of Females.
1866,   11,601   12,003   96.6		(four	years of	war),					19. <b>3</b> –	18.4 -
1867,       11,359       11,369       99.8       —         1868,       12,871       12,695       101.4       —         1870,       15,699       13,598       100.7       19.5       1         1871,       13,985       13,931       100.4       —       —         1872,       17,717       17,256       102.7       —       —         1873,       17,242       16,642       103.6       —       —         1874,       15,912       15,939       99.9       —         1875,       17,329       17,619       98.4       21.8       2         1876,       16,485       16,669       98.8       —       —         1877,       15,427       15,894       97.1       —       —         1877,       15,628       16,142       96.8       —       —         1879,       15,628       16,142       96.8       —       —         1880,       17,426       17,852       97.6       20.5       1         1881,       18,147       18,296       99.2       —         1882,       18,360       18,418       99.6       —         1885,	<i>1865</i> , .					13,085	13,024	100.5	21.7	19.6
1868,       12,871       12,695       101.4       -         1870,       12,777       13,231       96.6       -         1871,       13,985       13,931       100.4       -         1872,       17,717       17,256       102.7       -         1873,       17,242       16,642       103.6       -         1874,       15,912       15,939       99.9       -         1876,       16,485       16,669       98.8       -         1877,       15,224       15,986       95.6       -         1878,       15,284       15,986       95.6       -         1879,       15,628       16,142       96.8       -         1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,290       99.2       -         1882,       18,360       18,418       99.6       -         1883,       18,840       18,904       99.6       -         1886,       18,585       18,659       99.6       -         1887,       20,329       20,434       99.5       -         1886,       21,267       21,761				•		11,601	12,003		-	-
1869,       12,777       13,231       96.6       -         1870,       13,6899       15,598       100.7       19.5       1         1871,       13,985       13,931       100.4       -       -         1872,       17,717       17,256       102.7       -       -         1873,       17,242       16,642       103.6       -       -         1874,       15,912       15,939       99.9       -       -         1876,       16,485       16,669       98.8       -       -         1877,       15,427       15,894       97.1       -       -         1879,       15,628       16,142       96.8       -       -         1879,       15,628       16,142       96.8       -       -         1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,296       99.2       -       -         1882,       18,360       18,418       99.6       -       -         1884,       18,418       18,567       99.2       -       -         1885,       18,889       19,205       98.4       20.2			•	•	•	11,359			-	_
1870,       15,699       15,598       100.7       19.5       1.811,       13,985       13,931       100.4       -       1872,       17,717       17,256       102.7       -       -       1873,       17,242       16,642       103.6       -       -       1874,       15,912       15,939       99.9       -       -       1874,       15,912       15,939       99.9       -       -       1875,       17,329       17,619       98.4       21.8       2       1876,       16,485       16,669       98.8       -       -       1877,       15,427       15,894       97.1       -       -       1878,       15,284       15,986       95.6       -       -       -       -       -       1878,       15,628       16,142       96.8       -       -       -       1879,       15,628       16,142       96.8       -       -       -       1879,       15,628       16,142       96.8       -       -       -       1880,       17,426       17,852       97.6       20.3       1       1       1881,       18,141       18,296       99.2       -       -       1883,       18,141       18,96       -       -       1883,       18,418		•	•	•	•	12,871			_	_
1871,       13,985       13,931       100.4       -         1873,       17,717       17,256       102.7       -         1874,       15,912       15,939       99.9       -         1875,       17,329       17,619       98.4       21.8       2         1876,       16,485       16,669       98.8       -       -         1877,       15,224       15,986       95.6       -         1879,       15,628       16,142       96.8       -         1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,296       99.2       -         1882,       18,360       18,418       99.6       -         1883,       18,840       18,904       99.6       -         1884,       18,418       18,567       99.2       -         1885,       18,889       19,205       98.4       20.2       1         1887,       20,329       20,434       99.5       -         1888,       21,234       20,863       101.8       -         1899,       20,978       20,799       100.9       - <t< td=""><td>•</td><td>•</td><td>•</td><td>•</td><td>•.</td><td></td><td>,</td><td></td><td></td><td></td></t<>	•	•	•	•	•.		,			
1872,	1870, .	•	•	•					19.5	18.6
1873,       17,242       16,642       103.6       —         1874,       15,912       15,939       99.9       —         1876,       17,329       17,619       98.4       21.8       2         1877,       15,427       15,894       97.1       —       —         1878,       15,284       15,986       95.6       —       —         1879,       15,628       16,142       96.8       —       —         1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,296       99.2       —       —         1882,       18,360       18,418       99.6       —       —         1883,       18,840       18,904       99.6       —       —         1884,       18,418       18,567       99.2       —         1885,       18,889       19,205       98.4       20.2       1         1887,       20,329       20,434       99.5       —         1887,       20,329       20,434       99.5       —         1889,       20,978       20,799       100.9       —         1890,       21,767		•	•	•	•				-	-
1874,       .       15,912       15,939       99.9       -         1876,       .       17,329       17,619       98.4       21.8       2         1877,       .       15,427       15,894       97.1       -       -         1878,       .       15,284       15,986       95.6       -       -         1879,       .       15,628       16,142       96.8       -       -         1880,       .       17,426       17,852       97.6       20.3       1         1881,       .       18,147       18,296       99.2       -       -         1882,       .       18,360       18,418       99.6       -       -         1884,       .       18,418       18,567       99.2       -       -         1885,       .       .       18,889       19,205       98.4       20.2       1         1886,       .       .       18,889       19,205       98.4       20.2       1         1887,       .       .       20,329       20,434       99.5       -       -         1887,       .       .       20,972       2,513       100.9		•	•	•					_	_
1875,          17,329         17,619         98.4         21.8         2           1876,          16,485         16,669         98.8         -         1877,         15,227         15,894         97.1         -         1878,         15,284         15,986         95.6         -         1879,         15,628         16,142         96.8         -         1880,          17,426         17,852         97.6         20.3         1.         1881,         18,147         18,296         99.2         -         1882,         18,360         18,418         99.6         -         1883,         18,840         18,904         99.6         -         1883,         18,840         18,904         99.6         -         1886,         18,889         19,205         98.4         20.2         1886,         18,889         19,205         98.4         20.2         1887,         20,329         20,434         99.5         -         1887,         20,329         20,434         99.5         -         1888,         21,234         20,863         101.8         -         1989,         20,978         20,799         100.9         -         1899,         24,483         24,119         102.2         -<		•	•	•	•	17,242			_	-
1876,       16,485       16,669       98.8       -         1877,       15,427       15,894       97.1       -         1878,       15,628       15,986       95.6       -         1879,       15,628       16,142       96.8       -         1880,       17,426       17,862       97.6       20.3       1         1881,       18,147       18,296       99.2       -         1882,       18,360       18,418       99.6       -         1884,       18,418       18,904       99.6       -         1886,       18,889       19,205       98.4       20.2       1         1887,       20,329       20,434       99.5       -       -         1887,       20,329       20,434       99.5       -       -         1888,       21,234       20,863       101.8       -       -         1890,       20,978       20,799       100.9       -       -         1891,       22,672       22,513       100.7       -       -         1892,       24,643       24,119       102.9       -         1893,       24,643       24,119       102.9<	•	•	•	•	•	1	,	1	-	
1877,       15,427       15,894       97.1       -         1878,       15,284       15,986       95.6       -         1879,       15,628       16,142       96.8       -         1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,296       99.2       -         1882,       18,360       18,418       99.6       -         1883,       18,840       18,904       99.6       -         1884,       18,418       18,567       99.2       -         1886,       18,585       18,659       99.6       -         1887,       20,329       20,434       99.5       -         1888,       21,234       20,863       101.8       -         1889,       20,978       20,978       20.0       1         1890,       21,767       21,761       100.0       20.0       1         1891,       22,672       22,513       100.7       -         1893,       24,643       24,119       102.2       -         1894,       23,788       23,003       103.4       -         1895,       24,899		•	•	•	•				21.8	<b>2</b> 0. <b>5</b>
1878,       15,284       15,986       95.6       —         1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,296       99.2       —         1883,       18,360       18,418       99.6       —         1884,       18,840       18,904       99.6       —         1886,       18,889       19,205       98.4       20.2       1         1887,       20,329       20,434       99.5       —         1888,       21,234       20,863       101.8       —         1890,       20,978       20,799       100.9       —         1890,       21,767       21,761       100.0       20.0       1         1891,       22,672       22,513       100.7       —         1893,       24,899       24,185       102.9       —         1894,       23,788       23,003       103.4       —         1895,       24,899       24,185       102.9       —         1897,       24,04       23,415       102.5       —         1897,       24,04       23,415       102.5       —         1899,		•	•	•	٠		16,669		-	-
1879,        15,628       16,142       96.8       —         1880,        17,426       17,852       97.6       20.3       1         1881,        18,147       18,296       99.2       —         1882,        18,360       18,418       99.6       —         1883,        18,840       18,904       99.6       —         1884,        18,418       18,567       99.2       —         1886,        18,889       19,205       98.4       20.2       1         1887,        20,329       20,434       99.5       —       —         1887,        20,329       20,434       99.5       —       —         1888,        21,234       20,863       101.8       —       —         1890,        21,767       21,761       100.0       20.0       1         1891,        22,672       22,513       100.7       —         1892,         24,643       24,119       102.2       —         1893,         24	1877, .	•	•	•		15,427	15,894		_	-
1880,       17,426       17,852       97.6       20.3       1         1881,       18,147       18,296       99.2       -         1882,       18,360       18,418       99.6       -         1883,       18,840       18,904       99.6       -         1884,       18,418       18,567       99.2       -         1886,       18,585       18,659       99.6       -         1887,       20,329       20,434       99.5       -         1888,       21,234       20,863       101.8       -         1889,       20,978       20,799       100.9       -         1890,       21,767       21,761       100.0       20.0       1         1891,       22,672       22,513       100.7       -         1893,       24,643       24,119       102.2       -         1894,       23,788       23,003       103.4       -         1895,       24,499       24,185       102.9       -         1896,       25,140       24,241       103.7       -         1897,       24,082       23,679       106.2       -         1899,       24,304 <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>15,204</td> <td></td> <td></td> <td>_</td> <td>  -</td>		•	•	•	•	15,204			_	-
1881,        18,147       18,296       99.2       -         1882,        18,360       18,418       99.6       -         1883,        18,840       18,904       99.6       -         1884,        18,418       18,567       99.2       -         1885,        18,889       19,205       98.4       20.2       1         1886,        18,585       18,659       99.6       -       -         1887,        20,329       20,434       99.5       -       -         1888,        21,234       20,863       101.8       -       -         1889,        20,978       20,799       100.9       -       -         1890,        21,767       21,761       100.0       20.0       1         1891,        22,672       22,513       100.7       -       -         1892,        24,643       24,119       102.2       -       -         1893,        24,899       24,185       102.9       -       -       1895       10.5       19.9	,	•	•	•	•			1	-	
1882,       .       18,360       18,418       99.6       -         1883,       .       18,840       18,904       99.6       -         1884,       .       18,418       18,567       99.2       -         1886,       .       18,889       19,206       98.4       20.2       1         1886,       .       18,585       18,659       99.6       -       -         1887,       .       20,329       20,434       99.5       -       -         1888,       .       21,234       20,863       101.8       -       -         1889,       .       20,978       20,799       100.9       -       -         1890,       .       21,767       21,761       100.0       20.0       1         1891,       .       22,672       22,513       100.7       -       -         1892,       .       .       24,643       24,119       102.2       -       -         1893,       .       .       24,899       24,185       102.9       -       -         1894,       .       .       23,788       23,003       103.4       -       - <t< td=""><td>1880, .</td><td></td><td>•</td><td>•</td><td>٠</td><td>17,426</td><td>17,85%</td><td></td><td>20.3</td><td>19.3</td></t<>	1880, .		•	•	٠	17,426	17,85%		20.3	19.3
1883,       .       18,840       18,904       99.6       -         1884,       .       18,418       18,567       99.2       -         1885,       .       18,889       19,205       98.4       20.2       1.         1886,       .       18,585       18,659       99.6       -         1887,       .       20,329       20,434       99.5       -         1888,       .       21,234       20,863       101.8       -         1889,       .       20,978       20,799       100.9       -         1890,       .       21,767       21,761       100.0       20.0       1.         1891,       .       22,672       22,513       100.7       -       1892,       .       24,643       24,119       102.2       -         1893,       .       .       24,643       24,119       102.2       -       1893,       .       24,899       24,185       102.9       -         1894,       .       .       23,788       23,003       103.4       -       -         1895,       .       .       .       .       25,140       24,241       103.7       - <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> <td>-</td> <td>  -</td>		•	•	•	•				-	-
1884,       .       .       18,418       18,567       99.2       -         1885,       .       .       18,889       19,205       98.4       20.2       1.         1887,       .       .       20,329       20,434       99.5       -       -         1888,       .       .       21,234       20,863       101.8       -       -         1889,       .       .       20,978       20,799       100.9       -       -         1890,       .       .       21,767       21,761       100.0       20.0       1.         1891,       .       .       22,672       22,513       100.7       -       1892,       .       24,643       24,119       102.2       -       1893,       .       .       24,643       24,119       102.2       -       1894,       .       .       23,788       23,003       103.4       -       -       1895,       .       .       24,899       24,185       102.9       -       1899,       .       .       24,176       23,365       103.5       19.9       1       1896,       .       .       24,176       23,365       103.5       19.9       .	1000	•	•	•					_	i -
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1886,       .       18,585       18,659       99.6       -         1887,       .       20,329       20,434       99.5       -         1888,       .       21,234       20,863       101.8       -         1889,       .       20,978       20,799       100.9       -         1890,       .       21,767       21,761       100.0       20.0       1         1891,       .       22,672       22,513       100.7       -         1892,       .       24,643       24,119       102.2       -         1893,       .       24,899       24,185       102.9       -         1894,       .       23,788       23,003       103.4       -         1895,       .       24,175       23,365       103.5       19.9       1         1896,       .       .       25,140       24,241       103.7       -         1897,       .       .       24,004       23,415       102.5       -         1898,       .       .       24,004       23,415       102.5       -         1899,       .       .       24,304       23,406       103.8 <td< td=""><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td></td><td></td><td>l</td><td>-</td><td></td></td<>	•	•	•	•	•			l	-	
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1901,     .     .     .     24,858     23,417     106.1     -       1902,     .     .     .     24,199     23,292     103.9     -       1903,     .     .     .     25,157     23,897     105.0     -       1904,     .     .     .     24,726     23,756     104.0     -       1905,     .     .     .     .     25,996     24,490     106.1     17.8     1       1906,     .     .     .     .     26,190     24,434     107.2     -	•	•	•	•	•				18 0	17.5
1902,       24,199     23,292     103.9     -       1903,      25,157     23,897     105.0     -       1904,      24,726     23,756     104.0     -       1905,      25,996     24,490     106.1     17.8     1       1906,      26,190     24,434     107.2     -		•	•	•					10.9	17.0
1903,	1902	•	•	:	•	. ,			_	_
1904,		•	:	:	:				_	_
1905,		:				24,726	23,756		_	_
1906,   26,190   24,434   107.2   -	-					1		1	17 8	15.9
		•	•	•	•					10.0
******	1907, .	•	·	:	:	28,023	26,211	106.9	_	_
1908,	1908.	٠.				26,772			_	_

Table 52. — Population, Deaths and Death-rates of States, Cities and Rural Districts of Registration States for the Years 1890 and 1900.

## Registration States.1

		1	Population.	Deaths.	DEATH-	rate —
STATES, CITIES AND I	URAL.		1900.	1900.	1890.	1900.
Γotal,	•		17,444,280	301,670	19.5	17.3
Cities,		.	10,297,642	191,667	22.1	18.6
Rural,		٠i	7,146,638	110,003	15.3	15.4
Connecticut,		.	908,420	15,422	18.6	17.0
Cities,		.	589,077	10,024	20.9	17.0
Rural,		.	319,343	5,398	17.0	16.9
Delaware,		.	2	, ,	18.2	,
Cities,		.	76,508	1,595	20.8	20.8
Rural,		.	3	,	16.8	3
District of Columbia,		.	278,718	6,364	23.7	22.8
Maine,		.	694,466	12,148	2	17.5
Cities,		.	118,450	2,429	2	20.5
Rural,		.	576,016	9,719	3	16.9
Massachusetts		.	2,805,346	49,756	19.3	17.7
Cities,		.	2,132,623	38,247	19.9	17.9
Rural,		.	672,723	11,509	17.2	17.1
Michigan,		.	2,420,982	33,572	3	13.9
Cities,		.	711,618	10,905	3	15.3
Rural,		.	1,709,364	22,667	2	13.3
New Hampshire, .		.	411,588	7,400	18.2	18.0
Cities,		.	158,920	2,990	18.9	18.8
Rural,		. I	252,668	4,410	17.9	17.5
New Jersey,	. •	.	1.883,669	32,735	19.7	17.4
Cities,			1,069,522	20,083	23.1	18.8
Rural,			814,147	12,652	15.2	15.5
New York,			7,268,894	130,268	19.6	17.9
Cities,			4,908,861	94,362	23.2	19.2
Rural,			2,360,033	35,906	13.9	15.2
Rhode Island,	_		428,556	8,176	20.9	19.1
Cities,			283,233	5,441	21.4	19.2
Rural,			145,323	2,735	20.3	18.8
Vermont,			343,641	5,829	15.8	17.0
Cities,	•	:	46,620	822	18.6	17.6
Rural,	•		297,021	5,007	15.6	16.9

<sup>&</sup>lt;sup>1</sup> Census Bulletin No. 83, 1901.

In Table 52 are presented the populations, deaths by cities and rural districts, and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

It is observable in the above table that, while the death-rates have decreased largely in cities, they have not decreased in the same ratio in rural districts. The late Mr. W. A. King, chief statistician

<sup>2</sup> Non-registration.

for vital statistics, Census Bureau, assigned the following statements as the cause of the decrease in the death-rates:—

The most important feature of the results presented is found in the decrease of the general death-rate in the registration area of 1.8 per 1,000 of population,—a decrease of nearly 10 per cent.; and the decrease in the rates from the particular diseases to which the general increase is due. The effect of the advances made in medical science and in sanitation and in the preventive and restrictive measures enforced by the health authorities is still more strikingly shown in the comparative rate for the registration cities of the country taken together. . . . The decrease in the general death-rate and in the rates due to diseases most frequent in the early years of life, on one hand, and the increase in the rates due to those diseases occurring generally at advanced ages, on the other, mean also increased longevity.

In Table 53 are presented the populations, death by sexes, deathrates of males and females and the death-rates per 1,000 inhabitants of the registration States, as compared with Massachusetts.

Table 53. — Populations, Deaths of Males and Females, with Death-rates, 1905.

REGISTRATION STATES.	Population.	Malos.	Females.	Totala.	Death-rate per 1,000 Males.	Death-rate per 1,000 Females.	Death-rate per 1,000 Inhabitanta.
Connecticut,	908,420	7,902	7,520	15,422	17.4	16.6	16.976
Delaware,	184,735	1,644	1,431	3,075	ı	1	16.104
District of Columbia,	278,718	3,274	3,090	6,364	24.8	21.1	22.833
Maine,	694,466	6,292	5,856	12,148	17.9	17.0	17.478
Massachusetts,	2,805,346	25,352	24,404	49,756	18.5	17.0	17.736
Michigan,	2,420,982	18,084	15,488	33,572	14.5	13.2	13.825
New Hampshire,	411,588	3,663	3,737	7,400	17.8	18.1	17.978
New Jersey,	1,883,669	17,462	15,273	32,735	18.5	16.2	17.378
New York,	7,268,894	68,648	61,620	130,268	19.0	16.9	17.921
Rhode Island,	428,556	4,132	4,044	8,176	19.6	18.5	19.078
Vermont,	343,841	2,936	2,893	5,829	16.8	17.2	16.992
		-					

In Table 54 the details by age and sex are given for certain periods of life for the years 1907 and 1908, by which it appears that in the year 1908 1,520 more males than females died under one year, and in 1907 the excess of males was 1,271. The excess of deaths of males over females under five years of age was 1,687 in 1908. The deaths of the males between the ages of twenty and thirty exceeded those of the females by 100 in 1908 and for all other ages the deaths of the females exceeded those of the males by 31 in 1908.

Table 54. — Deaths at Different Ages. — 1907, 1908.

		Umpara	Urder 1 Tran.	UNDER 6 YEARS.	Yaan.	98 or 98	ž	ALE 0	ALL OTERRS.	ToT	Totals.
		1907.	1908.	1907.	1908.	1907.	1908.	1907.	1908.	1907.	1908.
	Males,	6,282	6,563	8,105	8,685	1,829	1,673	18,089	16,414	28,023	26,772
I. Deaths,	Females, .	5,011	5,043	6,786	866'9	1,732	1,573	.19,425	16,445	26,211	25,016
	Totals,	. 11,293	11,606	14,891	15,683	3,561	3,246	35,782	32,859	54,234	51,788
II Dominationed for anothered	Males,	22.42 24.51	24.51	28.19	32.44	6.53	6.25	64.55	61.31	1	l
11. refuellages for each sex,	Females, .	19.12	18.88	25.92	27.97	8.68	6.29	73.96	65.74	1	ı
III. Percentage for each period of life,	of life,	20.83	22.41	27.46	30.29	6.57	6.27	65.98	63.44	ı	ı
IV. Females to 1,000 males,		798	739	837	911	947	941	947	950	935	934

Table 55 presents the ratio of deaths at certain ages, as compared with the total number, for a period of twenty years. The percentage of deaths under five years of age was in 1908 the smallest of that of any year of the twenty-year period, with the exception of 1904, 1905 and 1907.

TABLE 55. — Deaths at Different Ages. — Percentages. — Twenty Years.

						Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1889,						21.79	32.67	9.26	58.07
1890,						22.11	31.86	9.03	59.11
4004						22.54	31.58	8.45	59.97
1892,				_		21.84	31.22	9.00	59.78
1893,				•		22.39	32.47	8.81	58.72
1894,						23.29	33.60	8.50	57.90
1895,			•			22.22	31.98	8.63	59.39
1896,						23.82	33.86	8.35	57.80
1897,		Ī		·		22.67	32.27	8.38	59.95
1898,	•	•	·	•		23.34	31.78	8.59	59.63
1899,	·			•		22.08	31.09	7.88	61.03
1900,	•	•	•	•	:1	22.48	31.88	7.63	60.49
1901,	•	•		•		20.62	28.87	7.79	63.34
1902,	•	•	•	•		21.21	30.03	7.64	62.33
1903,	•	•	•	•	:1	20.93	29.24	7.10	63.66
1904,	•	•	•	•		20.61	27.41	7.37	65.22
1905,	•	•	•	•	i	20.84	27.84	7.05	65.11
1906,	:	•	•	•	.	21.94	29.69	6.54	63.77
1907,	•	•	•	•	-	20.83	27.46	6.57	65.97
1908,	•	•	•	•	.	20.63 $22.41$	28.35	6.27	65.38
1000,	•	•	•	•	.	22.71	20.00	0.21	00.00

Infant Mortality. — The number of deaths of children under one year of age in 1908 was 11,606, or 22.41 per cent. of the total mortality. This was the highest per cent. since 1900, and there are only six years in the past twenty where the rate was so high. As compared with the number of births, the ratio, 13.35 per cent., was the lowest in twenty years, except 1904 and 1907.

Table 56. — Infant Mortality. — Twenty Years, 1889-1908.

			Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1889,		•	57,075	9,105	41,777	15.95	21.79
1890,			57,777	9,625	43,528	16.66	22.11
1891,			63,004	10,186	45,185	16.17	22.54
1892,			65,824	10,649	48,762	16.17	21.84
1893,			67,192	10,990	49,084	16.36	22.39
1894,			66,936	10,899	46,791	16.28	23.29
1895,			67,545	10,564	47,540	15.64	22.22
1896,			72,343	11,765	49,381	15.78	23.82
1897,			73,205	10,751	47,419	14.69	22.67
1898,			73,110	11,012	46,761	15.06	23.34
1899,			70,457	10,532	47,710	14.95	22.08
1900,	•		73,386	11,500	51,156	15.67	22.48
1901,	•		71,976	9,952	48,275	13.83	20.62
1902,			72,219	10,075	47,491	13.95	21.21
1903,			73,584	10,269	49,054	13.83	20.93
1904,			75,014	9,992	48,482	13.32	20.61
1905, .		•	75,022	10,519	50,486	14.02	20.84
1906,			80,237	11,106	50,624	13.84	21.94
1907,			85,001	11,293	54,234	13.29	20.91
1908,			86,911	11,606	51,788	13.35	22.41

Table 57. — Average Ages at Death, by Counties, 1851-1906. — Census Years.

TRARS.	.etat8	Ваглабаріе.	Berkshire.	Bristol.	Ълков.	Essex.	Franklin.	Hampden.	.enhdeqmeH	Middlesex.	Nantucket.	Nortolk.	Plymouth.	Suffolk.	W orcester.
1851-1855 (mean), .	27.07	30.63	33.07	28.08	39.36	28.14	35.56	28.94	34.32	25.47	37.45	28.02	32.68	20.10	29.61
1856–1860,	27.72	32.49	32.66	29.18	42.28	27.68	35.26	28.39	34.60	26.57	37.76	28.97	31.12	21.83	29.34
1861–1865,	28.14	34.23	32.09	29.27	43.56	28.08	27.29	27.37	32.16	27.29	44.61	27.63	33.30	23.00	28.81
1866–1870,	30.31	40.11	34.43	32.64	42.01	30.35	40.30	28.12	37.21	29.29	53.52	31.85	39.18	24.51	31.31
1871–1875,	29.34	40.05	33.25	30.22	48.72	30.17	39.56	26.15	34.60	28.26	54.28	33.89	39.25	23.68	32.07
1876–1880,	31.64	44.37	36.32	30.08	49.99	31.39	43.49	28.66	38.09	30.27	53.33	35.82	41.90	26.90	33.81
Average of 30 years,	29.04	36.96	33.64	29.91	45.08	29.30	38.58	27.94	35.16	27.86	46.15	30.95	36.24	23.34	30.82
1881–1885,	33.37	49.34	35.85	32.04	50.77	34.77	43.50	28.36	40.05	33.12	51.96	39.03	42.72	28.55	34.33
1886–1890,	33.91	49.41	35.85	31.08	52.71	34.86	44.05	30.62	40.15.	32.79	56.52	38.83	44.01	30.46	35.25
1891–1895,	34.73	50.10	37.58	29.99	52.67	35.82	45.00	31.47	37.51	33.76	55.84	39.72	44.81	30.32	35.94
1896–1900,	35.25	49.86	38.40	29.74	46.50	36.91	46.60	31.45	42.74	35.62	55.16	41.57	42.93	31.94	36.87
1901–1905,	37.73	51.89	40.51	30.43	56.68	39.43	46.65	33.63	43.58	38.77	58.57	44.20	46.33	35.27	38.64

In Table 57 is given the average age at death of all who died in the State, by counties, for fifty-five years, in quinquennial periods. In every county there was an increase in the average age, as compared with the average for thirty years ending 1880. The average of the ages at death in the five-year period 1901–1905 is greater in every county than that of the preceding five years.

Though this table shows increased longevity in the counties, it is practically of little value for comparison of one county with another, unless the different elements that constitute the population of the county are taken into consideration, and these are not yet available.

In Table 58 are presented, by counties, the percentages of deaths by nativity for 1908. From this table it appears that the ratio of deaths of the native born to the total mortality of the county was the greatest in Barnstable, Nantucket, Dukes and Franklin counties, and the least in Suffolk, Middlesex and Worcester counties.

TABLE 58. — Nativity of those whose Deaths were registered in 1908, by Counties.

		NATIV	B-DORN.	Formig	N-BORN.		ITY NOT	Тота	LS.
COUNTIES.		Nos.	Percent-	Nos.	Percentages.	Nos.	Percent-	Nos.	Totals.
Barnstable,		409	91.70	34	7.62	3	0.68	446	100
Berkshire,	•	1,055	72.56	389	26.75	10	0.69	1,454	100
Bristol, Dukes,	:	4,021 67	71.27 83.75	1,589	28.14 10.00	32 5	$0.59 \\ 6.25$	5,642 80	100
Essex,	:	4,645	72.04	1,761	27.31	42	0.65	6,448	100
Franklin,	•	466	81.48	98	17.13	8	1.39	572	100
Hampden, Hampshire.	•	2,429 777	71.69 74.71	935 259	27.60 24.91	24	$\begin{bmatrix} 0.71 \\ 0.38 \end{bmatrix}$	3,388 1,040	100
Middlesex,	:	6.648	67.26	3,185	32.23	52	0.51	9,885	100
Nantucket,		56	90.32	6	9.68	_	_	62	100
Norfolk,	•	1,680 1.548	72.12 79.14	635 397	27.24 20.30	15 11	0.64	2,330	100
Plymouth, Suffolk.	:	8,296	66.28	4.036	32.23	187	0.56	1,956 12,519	100
Worcester,	•	4,235	70.90	1,703	28.50	36	0.60	5,974	100
Totals,	٠.	36,332	70.15	15,027	29.02	429	0.83	51,788	100

In Table XII., page 94, are stated the names and other principal data relative to those persons who died in 1908 who were reported as having lived one hundred years or more, and it is not necessary to repeat this table. Of the whole number reported in 1908, 73 ler cent. were females and 55 per cent. were of foreign birth.

In Table 59 are presented the percentages of deaths, by nativity, from 1854-1905, in five-year periods.

Table 59. — Nativity of Persons Deceased.— Fifty-two Years.

						NATIVI	-Born.	Forese	N-BORN.
					TOTAL DEATHS. 1	Nos.	Percent- ages.	Nos.	Percentages.
1854–59 (ar	nual	mear	ı),		20,996	16,880	83.88	3,246	16.12
1860–65,	"	"			25,459	21,243	84.92	3,772	15.08
1866–70,	"	"			25,079	19,982	80.82	4,745	19.18
1871–75,	"	"		•	32,747	25,941	80.09	6,584	19.90
1876–80,	"	"			32,585	25,661	79.78	6,502	20.22
1881–85,	"	"			37,135	28,190	76.41	8,702	23.59
1886–90,	"	и			41,082	30,444	74.86	10,224	25.14
1891–95,	"	"	•	•	47,472	34,378	73.34	12,499	26.66
1896–1900,	"	"			48,033	34,921	72.70	13,112	27.30
1901–1905,	"	"	•	•	48,758	34,208	73.76	12,171	26.24

<sup>&</sup>lt;sup>1</sup> Including those whose nativity was not recorded. In the calculation of percentages, the ratios to the total reported deaths are not given, but only to the total of those cases where the nativity was stated.

## CAUSES OF DEATHS.

The deaths registered during the year numbered 51,788, as compared with 54,234 for the year 1907. The death-rate for 1908 is 16.51, which shows a noted decrease over 1907 and the previous twenty years, except 1902 and 1904, and is less than that of most of the years since 1851. An increase is noted in the number of deaths from epidemic and infectious diseases when the present year is compared with last year, 2,480, as compared with 2,007. In the deaths classed as "Ill-defined," reported in 1908, there continues a marked improvement in diagnosis. In the Registration Report of 1890 the average percentage of the deaths from causes unspecified for the decade 1871–80 was 3.21 of the reported deaths. The percentage for the deaths classed as "Ill-defined" in 1908 was 0.35, which shows a better diagnosis as to the causes of deaths, and indicates an advance to a more perfect registration.

The adoption of the Bertillon system of classification in the report for 1901, which comprises fourteen divisions, has precluded the grouping together of tables of specific differences and comparisons with the incongruous classifications of former nosologies. However, in causes of deaths, where the Bertillon classification is in conformity, the tables have been retained.

In Table 60 are presented the number of deaths from eight of the most prominent epidemic and infectious diseases for a period of ten years. The deaths from diphtheria and croup are separated (though the same disease), but are combined in a subsequent table. There is a noted increase in the number of deaths from whooping-cough, measles, typhoid fever, scarlatina and dysentery.

TABLE 60. — Mortality from Eight of the Most Prominent Epidemic and Infectious Diseases.

					DIREASES	•			
YEARS.	Dysentery.	Typhoid Fever.	Whooping- cough.	Croup.	Diphtheria.	Messics.	Scarlatina.	Small-pox.	Totals.
1899,	268	612	338	181	866	241	235	14	2,755
1900,	257	632	337	186	1,289	330	391	3	3,425
1901,	223	561	210	188	978	173	385	97	2,815
1902,	193	538	337	130	743	333	313	284	2,871
1903,	188	527	519	123	746	247	510	22	2,882
1904,	184	463	117	107	592	160	138	9	1,770
1905,	182	520	218	93	559	177	117	2	1,868
1906,	176	477	509	89	654	208	135	-	2,248
1907,	169	389	243	87	665	163	285	6	2,007
1908,	225	517	288	85	662	331	369	3	2,480

In Table 61 the statistics of the causes of death for 1908 are presented in fourteen classes, for each of the fourteen counties, with percentages.

TABLE 61. — Causes of Death by Classes and Counies for 1908.

	Gayan	GRITRAL DIP-	DISHABES OF THE NERVOUS STEEM AND ORGANS OF SPECIAL SENSE.	OF THE BYSTEM AMS OF SHIPER.	DISLESS OF THE CIRCULATORY APPARATUS.	M OF TLATORY ATUB.	DERARES OF THE RESTRATOR. APPARATOR.	HE OF TRATORY	DIRABE OF TRE DIGESTIVE APPARATOR.	ATUS.	DISTABLE OF THE GRAFTO-URINARY APPARATUS AND ITS ADMEXA.	OF THE REIMARY AND ITS	PURPERAL STATE.	BALL FI.
	Numbers.	Percent.	Numbers.	Percent-	Numbers.	Percent-	Numbers.	Percent.	Numbers.	Percentages.	Numbers.	Percent-	Numbers.	Percent- ages.
Тнв Sтатв,	14,040	27.11	6,108	11.79	7,050	13.61	7,337	12.62	6,166	11.71	3,017	5.83	359	0.69
Barnstable, Berkshire.	108 352	24.22	184	15.02	207	17.01	223	11.21	42	9.43	37	8.29	102	0.45
Bristol,	1,313	23.29	632	11.20	585	10.37	914	16.19	961	17.03	275	4.87	53	0.94
Dukes,	1.005	21.25	250	15.00	910	20.00	4 00	5.00	7.2	11.29	1.5	6.25	1 9	1
Essex, Franklin,	1,090	20.78	27.	13.05	818	14.28	88	14.11	38	11:12	419	2.94 24.94	ညီ က	0.53
Hampden,	923	27.24	391	11.54	307	10.54	440	12.99	427	12.40	242	7.14	88	0.82
Hampshire,	83	29.36	84	14.23	133	12.81	141	13.58	125	12.04	72	6.93	6	0.97
Middlesex, .	2,900	20.97	1,132	11.45	1,339	13.54	1,336	13.51	1,147	11.60	220	5.77	11	0.72
Nantucket, .	13	24.36	14	22.58	11	17.74	<b>С</b> ъ	14.52	_	11.26	_	1.61	ī	ı
Norfolk,	595	25.54	311	13.61	443	19.01	292	12.53	88	8.85	132	2.67	14	0.60
Plymouth,	489	25.00	282	14.42	363	18.51	225	11.50	170	8.69	119		13	0.67
Suffolk,	3,713	29.66	1,244	8.6 25.	1,683	13.44	1,683	13.44	1,425	11.38	650	5.19	28	0.62
Worcester, .	1,578	27.41	812	13.71	813	13.71	20 10 10 10 10 10 10 10 10 10 10 10 10 10	13.41	645	10.89	363	2.08	88	0.48
		_		-		=						=		

Table 61. — Causes of Death by Classes and Counties for 1908 — Concluded.

	DISEAS! SKI CELLUL	DISEASS OF THE SKIN AND CELLULAR TISSUE.	DISEASES OF THE ORGANS OF LOCOMOTION.	OF THIS IS OF TIOM.	MALFORNATIONS.	ATIONS.	RABLY INFANCE.	SPANOT.	Old Age	los.	APPECTIONS PRO- DUCED BY EXTERNAL CAUSES	ME PRO-	Іц-ративо Визака	
	Numbers.	Percent.	Numbers.	Percent-	Numbers.	Percent-	Numbers.	Percent-	Numbers.	Percent	Numbers.	Percent ages.	Numbers.	Percent-
THE STATE,	. 202	0.39	49	0.12	258	0.49	3,404	6.57	945	1.82	2,664	5.14	176	0.34
Barnstable,			1	ı	4	0.89	25	5.61	16	3.59	17	3.81	1	ı
Berkshire,		0.34	-	0.70	7	0.48	92	5.23	22	1.65	10%	7.29	_	0.02
Bristol, .	88		∞	0.14	31	0.39	29	9.02	8	1.61	214	3.62	29	0.51
Dukes,	<u>-</u>			1.25	ı	1	က	3.75	11	1.38	က	3.75	1	ı
Essex,	<del>2</del>		9	0.11	72	0.84	384	12.36	114	1.77	330	5.12	33	0.39
Franklin,	<del>ده</del>		ı	ı	ı	1	23	3.06	92	4.59	84	8.47	7	1.23
Hampden, .	ਲ -		9	0.18	22	0.56	<b>5</b> 00	7.85	61	1.80	197	5.81	ro	0.15
Hampshire,	<u>.</u>		11	0.0	4	0.39	<b>&amp;</b>	6.26	<b>3</b>	4.63	32	4.81	က	0.29
Middlesex, .	. 37		16	0.16	98	0.48	89	6.07	187	1.89	424	4.29	31	0.31
Nantucket,			1	ı	_	1.61	7	3.23	П	1.61	8	3.23	ı	ı
Norfolk, .	4		-	0.0	15	0.64	117	5.05	72	2.32	136	5.82	4	0.17
Plymouth, .	<i>-</i> .		က	0.15	4	0.15	122	6.24	53	2.71	100	5.11	4	0.15
Suffolk,	- 8 		6	0.07	49	0.39	279	6.22	103	0.82	22	5.75	<b>4</b>	0.37
Worcester, .	 		12	0.20	31	0.60	443	8.49	22	0.97	317	6.31	21	0.37
•		_												

REGISTRATION REPORT.

Table 62 presents some statistics in regard to the deaths ascribed to violence, either homicidal, suicidal or accidental. Owing to the new nosology, the figures for this table are taken from two sources, one the registrars' and the other the medical examiners' returns. Why there should be such a variance between the figures from these sources is hard to understand, but it occurs every year. more remarkable because the certificates of the medical examiners must be filed with the registrars. One illustration of what happens is as good as another, and that given in the report for 1906 is given again here. If the reader will compare pages 76 and 78 with pages 119 and 120 (report for 1906) he will find in the earlier pages the number of suicides given as 280, while in the latter the number is stated as 344; deaths from drowning are variously given as 309 and 317; burns and scalds, 271 and 148. Lightning is said to have killed 4 persons, if we accept one statement, while another reduces the number one-half; but the most remarkable discrepancy is in regard to deaths from cold, which varies from 15 to 0. Or take the report for 1908. The registrars report 436 cases of suicide, while the medical examiners report 470. The total number of violent deaths reported by the registrars was, in 1908, 2,664, which did not include cases of homicide (although to the man on the street a person who had been murdered would seem to have died a violent death). On the other hand, the medical examiners reported 4,282 cases, including 107 cases of homicide, 103 cases of alcoholism, and 96 where the cause of death was not ascertained by the officers employed for that purpose.

A natural explanation of these variances would seem to be in the assumption that the medical examiner did not view some of the cases, but even that assumption is not wholly sustained by a careful examination of the returns, as in 1908 the returns of the medical examiners exceed those of the registrars. At all events, the figures are given for what they are worth, and the editor must rely on the forbearance of the reader and advise an examination of the figures given in the earlier part of the book, as he is at loss to explain the obvious discrepancies.

The total number of deaths ascribed to violence by the registrars in the returns for 1908 is 2,664, while the medical examiners return 4,282 cases of violence of various kinds, which number includes 103 cases of alcoholism, clearly deaths from violence, as much as deaths from opium.

Table 62. — Violent Deaths. — Ten Years.

YE	ARS.	Burns and Scalds.	Polson.	Railroad Accidents.	Drowning and Lost at See.	Pressing.	Heat.	Lightning.	Homloide.	Sufolde.	Totals.
1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907,		 230 213 242 212 207 223 315 271 322 290	77 83 91 88 68 63 67 90 88 1041	257 1 231 2 288 3 363 4 356 5 386 7 370 6 429 1 379 1	302	- 6 19 25 28 19 15	3 68 145 10 14 16 56 17 36 30	8 2 4 2 3 3 - 4 2 -	24 17 12 76 74 66 67 86 96 10710	268 260 313 324 314 353 369 344 410 470	1,155 1,239 1,173 1,450 1,405 1,425 1,605 1,223 1,565 1,748

- <sup>1</sup> Including 8 cases of death on electric railroad
- <sup>2</sup> Including 10 cases of death on electric railroad.
- <sup>3</sup> Including 35 cases of death on electric railroad.
- 4 Including 43 cases of death on electric railroad.
- Including 45 cases of death on electric railroad.
- <sup>6</sup> Including 50 cases of death on electric railroad. 7 Including 69 cases of death on electric railroad.
- <sup>6</sup> Including 55 cases of death on electric railroad.
- Including 52 cases of death on electric railroad.
- 19 From returns of medical examiners.
- 11 Including 81 cases of death on electric railroad.

Table 62 is compiled from returns from both registrars and medical examiners. It does not contain several items which bring the total deaths by violence, according to the registrars, up to 2,664.

The number of deaths reported as caused by railroad accidents is the largest reported in the ten-year period, except the year 1905.

The number of deaths by suicide is the greatest of any year in the same period, if the returns of the medical examiners be accepted.

Most Prominent Causes of Death. - The highest causes of death are set forth in each classification.

General Disea Tuberculosis of Tuberculosis of Cancer,	lungs, other	o <b>rga</b> ns	١, .					•	 4,445 406 2,814
Diseases of the					:-		•		2.979
Meningitis (simp	ole),	•		•		•			845
Paralysis, .									190

Pulmonary consumption, pneumonia and heart disease show, as usual, the largest number of deaths from any of the causes reported.

2,664

165

Affections produced by External Causes: —
Accidental traumatism (including 436 cases of suicide),

Ill-defined Diseases: — Unspecified causes, .

In Table 63 is presented the mortality of each sex from several specified causes in each month for different specified periods of life. In the majority of diseases the largest number of deaths occurred where the age was under five years.

In consumption the greatest number of deaths occurred between twenty and fifty years of age.

Table 63. — Number of Deaths from Several Specified Causes, of Each Sex, in Each Month and at Different Specified Periods of Life, which were Registered during the Year 1908.

Diarrhea and Enteritis.	3,120	1,638 $1,482$	61 58 58 88 88 1158 771 904 528 288 288 95 67
Preumonia.	4,044	2,099 1,945	657 546 523 489 323 111 118 118 229 229
Pulmonary Tuber- culosis.	4,445	2,470	448 401 424 424 424 349 349 339 338 333 353
Dysentery.	222	112	000048E468000
Typhoid Fever.	212	320 197	85 7 4 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1
Membranous Croup.	85	47	11 22 22 33 11 10 10 10
Diphtheria.	662	314	88 25 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25
Scarlatina. Diphtheria	369	196 173	20 20 20 20 20 20 20 20 20 20 20 20 20 2
Measles.	331	171 160	74 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Small pox.	3	12	
YEAR 1908.			
THE YE	Totals,	Males, Females, .	January, February, March, April, May, June, July, September October, November
		SEX.	.внтиоМ

	1908.	Small-pox.	Mossics.	Scarlatina.	Soarlatina. Diphtheria.	Mem- branous Oroup.	Typhoid Fever.	Dysentery.	- 1	Ž	Diarrhosa and and Enterdiffs.
Totals, .		<b>3</b>	331	398 	799	.c.	213	27.2	4,445	4,044	3,120
Under 5,	•	-	290	214	394	73	18	65	162	1,300	2,782
		1	23	86	182	12	8	9	36	72	16
	•	1	'n	24	39	ı	88	_	59	39	4
		1	7	10	6	ı	25	-	305	56	2
	•	7	က	16	16	1	147	∞	1,178	184	15
	•	=	2	જ	6	ı	109	∞	1,171	300	18
	•	ı	-	7	3	ı	74	14	669	358	22
	•	ı	ŀ	ı	4	1	34	20	448	412	36
	•	1	8	1	-	ı	23	34	241	556	69
	•	ı	8	ı	က	1	œ	36	125	483	84
	•	1	-	1	ı	ı	-	32	21	284	72
Not stated,	•	ı	ı	ı	ı	ł	ı	ı	ı	ı	1

In the preceding tables the statistics of the mortality of the Commonwealth have been shown for periods of ten and twenty years.

In many of the following tables the statistics cover longer periods. Table 64, for instance, shows the mortality from small-pox during fifty-eight years. In these tables the percentage to 10,000 living is given for the census years only.

During 1908 there were 3 deaths from small-pox. The only years in which the State of Massachusetts has been exempt from small-pox since 1851 were 1886, 1895, 1896, 1898 and 1906. The most noteworthy epidemic during the period of fifty-eight years was in 1872–73; since that time until the present year the deaths from that disease have been comparatively few, with the exception of 1902.

TABLE 64. — Mortality from Small-pox. — Fifty-eight Years.

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1851,	117	.610	_	1880,	38	.110	.210
1852,	33	.180	_	1881,	47	.130	-
1853,	38	.190	_	1882,	45	.120	_
1854,	207	.970	_	1883,	5	.010	
1855,	325	1.560	2.9	1884,	5 3	.008	_
1856,	140	.680	_	1885,	19	.050	.100
1857,	. 23	.110	_	1886,	_	_	_
1858,	12	.100	_	1887,	3	.007	_
1859,	255	1.220	-	1888,	8	.019	-
1860,	334	1.450	2.7	1889,	6	.014	_
1861,	33	.140	_	1890,	1	.002	. 005
1862,	40	.170	_	1891,	3 2	.006	-
1863,	42	.150	_	1892,	2	.004	-
1864,	242	.840	-	1893,	9	.018	-
1865,	221	.840	1.7	1894,	33	.070	-
1866,	141	.590	_	1895,	_	_	_
1867,	196	.820	_	1896,	_	-	-
1868,	20	.080	_	1897,	4	.008	_
1869,	59	.220	-	1898,	-	_	_
1870,	131	.480	.9	1899,	14	.029	_
1871,	294	1.050	-	1900,	3	.006	.010
1872,	1,029	2.940	-	1901,	97	. 201	-
1873,	668	1.970	-	1902,	284	.598	_
1874,	26	.080	_	1903,	22	.040	-
1875,	34	.090	.2	1904,	9	.018	_
1876,	31	.090	-	1905,	2	.004	.007
1877,	24	.080	_	1906,	i -	-	_
1878,	2	.007	_	1907,	6	. 001	-
1879,	7	.020	_	1908,	3	.000	-
					<u> </u>		

Measles. — Table 65 presents the mortality from measles for a period of forty-eight years. The highest rate per 10,000 living in census years during this period was 1.8, in 1870, and the lowest in 1895. The smallest number of deaths was in 1879, when only 19 deaths were reported.

Table 65. — Mortality from Measles. — Forty-eight Years. — 1861-1908.

YEARS.	Deaths.	Deaths to 100 Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Deaths to 100 Deaths from All Gauses.	Death-rates per 10,000 Living.
1861,	209 369 142 320 136 109 194 287 222 269 131 428 180 161 233 47 135 305 19 236 230 68 321 75	.86 1.59 .51 1.13 .52 .46 .85 1.12 .85 .98 .47 1.22 .53 .50 .67 .14 .44 1.00 .06 .67 .63 .19 .85 .23	1.1 - - 1.8 - - 1.4 - - 1.3	1885,	98 117 137 158 82 241 330 173 333 247 160	.82 .35 1.12 .52 .41 .26 .51 .18 .56 .21 .24 .28 .33 .18 .51 .64 .36 .70 .50 .33 .35 .35 .39 .30	1.6 - - .5 - - .4 - 1.2 - - .6

Scarlet-fever. — Table 66 shows that the number of deaths registered from this disease in 1908 was 369, which was 84 more than that of 1907. This is an increase over the previous four years.

As compared with 1907, the returns show an increase in the mortality from scarlet-fever in all the counties except Barnstable, Dukes, Essex, Franklin, Middlesex, Nantucket and Plymouth. There were no deaths in either year from this cause in Barnstable, Dukes and Nantucket counties.

Table 66. — Mortality from Scarlet-fever, by Counties. — 1907 and 1908.

			DBA	THS.		l	DBA	THS.
COUNT	<b>128.</b>		1907.	1908.	COUNTIES.		1907.	1908.
Barnstable,			1	_	Middlesex, .		52	44
Berkshire,			2	7	Nantucket, .			-
Bristol, .		. !	15	60	Norfolk, .		15	4
Dukes, .			_	-	Plymouth, .		6	-
Essex, .			30	18	Suffolk,	1	47	120
Franklin,			7	2	Worcester, .	.	58	71
Hampden,			45	36	'			
Hampshire,			7	7	The State,	.	285	369

In Table 67 is presented the mortality from scarlet-fever from 1861-1908, with percentages of deaths to deaths from all causes, and the death-rates per 10,000 living inhabitants in census years.

TABLE 67. — Mortality from Scarlet-fever, 1861-1908.

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1861,	1,137 1,261 1,399 1,503 807 385 828	4.66 5.42 5.01 5.21 3.06 1.58 3.63	- - - 6.4	1885,	587 331 594 504 185 196 246	1.54 .89 1.46 1.19 .44 .45	3.00 - - - - .87
1868, 1869, 1870, 1871, 1872,	1,369 1,405 683 867 1,377 1,472	5.35 5.39 2.49 3.10 3.93 4.34	- - 4.7 - -	1892, 1893, 1894, 1895, 1896,	669 810 649 483 249 342	1.37 1.65 1.38 1.01 .50	- - 1.93 - -
1874,	1,382 1,684 1,222 467 404 850	4.33 4.81 3.79 1.53 1.33 2.63	10.2 - - - -	1898, 1899, 1900, 1901, 1902,	141 235 330 385 313 510	.30 .49 .64 .80 .66	1.21 - - -
1880, 1881, 1882, 1883, 1884,	574 397 318 575 627	1.63 1.09 .87 1.52 1.69	3.2 - - - -	1904, 1905, 1906, 1907, 1908,	138 117 135 285 369	.28 .20 .27 .53 .71	.39  - -

Diphtheria and Croup. — The number of deaths from these combined causes in 1908 was 747, which was 5 less than the number reported in 1907.

In Table 68 is stated the number of deaths by counties from these combined causes in 1907 and 1908.

TABLE 68. — Deaths from Diphtheria and Croup, by Counties. — 1907-1908.

COUNTI	ES.		DEA PROM DII AND C		COUNTIES.		FROM DE	THE PHTHERIA ROUP.
			1907.	1908.			1907.	1908.
Barnstable,	•		5	1	Middlesex, .	•	138	141
Berkshire,	•		19	10	Nantucket, .		1	_
Bristol, .			38	<b>3</b> 8	Norfolk, .		59	35
Dukes, .			-	-	Plymouth,		42	16
Essex, .			93	82	Suffolk,		225	229
Franklin,			4	4	Worcester, .		206	107
Hampden,			77	69				
Hampshire,		•	19	15	The State,	•	752	747

In Table 69 is shown the mortality from diphtheria and croup, with percentages and deaths, to every 10,000 living, for a period of forty-eight years, in census years.

TABLE 69. — Mortality from Diphtheria and Croup. — Forty-eight Years.

			DRATES.			TAGES OF		DEATRS TO EVERY 10,000 LIVING.			
TEAI	RS.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	
1861.		461	643	1,104	1.89	2.64	4.53	_	_	_	
1862, .		448	663	1,147	2.08	2.85	4.93	_	-	-	
18 <b>63</b>		864	1,420	2,284	3.09	5.08	8.17	_	-	_	
1864.		768	1,231	1,999	2.66	4.27	6.93	_	_	_	
18 <b>65</b>		504	672	1,176	1.91	2.56	4.47	4.0	5.3	9.3	
1866, .		431	399	830	1.79	1.65	3.44	-	-	l –	
1867		366	251	607	1.53	1.07	2.60	_	_	_	
1868, .		485	297	782	1.92	1.18	3.10	-	_	-	

TABLE 69. — Mortality from Diphtheria and Croup. — Forty-eight Years — Con.

		DRATES.			TAGMS OF E ALL CA		DEA 10	THE TO E ,000 LIVI	VERT IG.
YEARS.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.	Croup.	Diph- theria.	Totals.
1869,	473	296	769	1.84	1.15	2.99	_	_	_
1870,	434	242	676	1.61	.89	2.50	2.9	1.7	4.6
1871,	473	274	747	1.69	. 97	2.66	_	_	
1872,	480	273	753	1.38	.78	2.16	_	_	_
1873,	435	310	745	1.28	.92	2.20	_	-	_
1874,	411	502	913	1.28	1.56	2.84	_	_	l –
1875,	200	1,200	1,880	1.92	3.39	5.31	4.1	7.3	11.4
1876,	684	2,610	3,294	2.13	8.11	10.24	_	_	_
1877,	544	2,634	3,178	1.78	8.65	10.43	_	-	_
1878,	583	1,934	2,517	1.91	6.35	8.26	_	-	-
1879,	559	1,734	2,293	1.69	5.24	6.93	_	-	_
1880,	625	1,769	2,394	1.77	5.01	6.78	3.6	9.9	13.5
1881,	677	1,706	2,383	1.88	4.67	6.55	_	_	_
1882,	491	1,280	1,771	1.33	3.48	4.81	_	_	_
1883,	530	1,091	1,621	1.40	2.89	4.29	-	_	_
1884,	562	1.084	1,646	1.52	2.93	4.45	_	_	_
1885,	520	1.003	1,523	1.36	2.62	3.98	2.7	5.1	7.8
1886,	505	1,053	1,558	1.36	2.82	4.18	-	_	_
1887,	532	1.096	1,628	1.30	2.68	3.99	_	_	_
1888	500	1,331	1,831	1.19	3.16	4.35	_	_	_
1889,	484	1,730	2,214	1.16	4.14	5.30	_	_	_
1890,	387	1,239	1,626	.89	2.85	3.74	1.7	5.5	7.3
1891,	311	907	1,218	.69	2.01	2.70	_	_	_
1892,	350	1.105	1.455	.72	2.26	2.98	_	_	_
1893	322	1,072	1,394	. 66	2.18	2.84	_	-	_
1894,	293	1,508	1,801	.63	3.22	3.85	_	_	-
1895,	352	1,432	1,784	.74	3.01	3.75	1.4	5.7	7.1
1896,	353	1,324	1,677	.71	2.68	3.39	_	-	_
1897,	319	1,107	1,426	.67	2.33	3.00	_	-	_
1898,	158	548	706	.34	1.17	1.51	_	_	_
1899,	181	866	1,047	.38	1.81	2.19	-	_	-
1900,	186	1,289	1.475	.36	2.52	2.88	.66	4.59	5.2
1901,	188	978	1,166	.39	2.02	2.41	_	_	-
1902,	130	743	873	.27	1.56	1.83	_	-	-
1903,	123	746	869	.25	1.52	1.77	_	_	-
1904,	107	592	699	.22	1.22	1.44		-	-
1905,	93	559	652	.18	1.11	1.29	. 39	1.86	2.2
1906	89	654	743	.18	1.29	1.47	-	_	-
1907,	87	665	752	.16	1.21	1.39		_	-
1908,	85	662	747	.16	1.28	1.44	_	l _	l _

The very remarkable decrease in the number of deaths from diphtheria since 1894, the total number being annually, with the exception of the year 1900, very much less, is interesting as bearing on the great advance in method of treatment. The use of the diphtheria antitoxin began in 1895, and, while better results are noticeable in the cities, the total mortality from diphtheria is marked throughout the

State; but with the wider use of this treatment it may be confidently expected that the mortality will continuously become smaller.

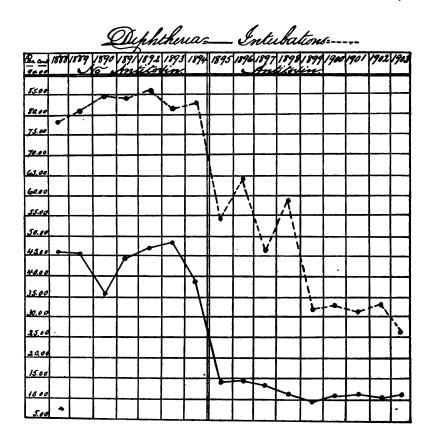
In this connection the editor is indebted to the eminent physician, formerly resident physician of the South Department of the Boston City Hospital,—a department devoted to cases of diphtheria and scarlatina,—and who is now, with general acclaim, superintendent of the whole institution, the former Boston city physician, Dr. John H. McCollom, for the following table and chart, showing the mortality at the City Hospital from diphtheria and in cases of intubation from 1888 to 1903, inclusive, sixteen years, seven before the use of antitoxin and nine with the use of the remedy. The table is so valuable and instructive that the editor deems it worth while to publish it again.

The seven years 1888-94 show an average mortality from diphtheria of 43.75 per cent., while the years 1895-1903 show a mortality of only 12.09 per cent., a difference of 31.66 per cent., — certainly a great triumph for modern medicine.

Table 70. — Number of Cases of Diphtheria treated at the Boston City Hospital Proper, and at the South Department, from 1888 to 1903, inclusive, Number of Cases of Intubation for the Same Time, — 1888 to 1894, No Antitoxin; 1895 to 1903, Antitoxin.

YEAR.	Number of Cases of Diph- theria.	Died.	Per Cent. of Mortality.	Per Cent. of Re- coveries.	Number of In- tubations.	Died.	Per Cent. of Mortality.	Per Cent, of Re- coveries.
1888, .	382	176	46.07	53.92	100	78	78.00	22.00
1889, .	529	239	45.17	54.82	128	104	81.25	18.75
1890, .	415	151	36.38	63.61	93	79	84.94	15.05
1891, .	237	105	44.30	55.69	50	42	84.00	16.00
18 <b>9</b> 2,	387	185	47.80	52.19	65	56	86.15	13.84
1893.	419	203	48.44	51.55	109	90	82.56	17.43
1894, .	698	266	38.10	61.89	89	74	83.14	16.85
Total,	3,067	1,325	43.20	56.79	634	523	82.49	17.50
1895, .	1,455	207	14.22	85.77	118	64	54.23	45.76
1896,	1,889	276	14.61	85.38	224	145	64.73	35.26
1897, .	1,387	181	13.04	86.95	146	67	45.88	54.11
1898, .	817	97	11.87	88.12	71	42	59.15	40.84
1899, .	1,621	162	9.99	90.00	192	63	32.81	67.18
1900, .	2,547	293	11.50	88.49	259	87	33.59	66.40
1901, .	1,576	185	11.73	88.26	184	<b>58</b>	31.52	68.47
1902, .	1,008	111	10.20	89.79	145	49	33.79	66.20
1903, .	1,179	138	11.70	88.29	139	37	26.61	73.38
Total,	13,479	1,650	12.24	87.75	1,478	612	41.40	58.59

Per Cent. of Mortality of Diphtheria at the Boston City Hospital Proper, and at the South Department, from 1888 to 1903, inclusive, Per Cent. of Mortality of Intubations for the Same Time, — 1888 to 1894, No Antitoxin, 1895 to 1903, Antitoxin.



Typhoid Fever. — The number of deaths from this disease in 1908 was 517, which was the lowest number, with three exceptions, 1904, 1906 and 1907, since registration. Its percentage of deaths to deaths from all causes was 0.99.

Table 71 presents the statistics of deaths from this disease for forty-eight years, 1861-1908.

In Table 72 are presented the deaths by counties for ten years, from 1899 to 1908.

Table 71. — Mortality from Typhoid Fever. — 1861–1908. — Forty-eight Years.

YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.	YEARS.	Deaths.	Percentages of Deaths to Deaths from All Causes.	Death-rates per 10,000 Living.
1861,	989	4.06	-	1885,	768	2.02	3.9
1862,	1,135	4.88	_	1886,	800	2.15	-
1863,	1,442	5.16	_	1887,	922	2.26	-
1864,	1,344	4.66	-	1888,	943	2.24	_
1865,	1,694	6.43	13.4	1889,	891	2.13	-
1866,	1,091	4.53	-	1890,	835	1.92	3.7
1867,	965	4.24	-	1891,	821	1.82	_
1868,	896	3.49	-	1892,	827	1.69	_
1869,	1,205	4.62	-	1893,	750	1.60	-
1870,	1,333	4.88	9.1	1894,	748	1.60	-
1871,	1,116	3.99	-	1895,	680	1.43	2.7
1872,	1,703	4.86	-	1896,	723	1.46	-
1873,	1,406	4.15	-	1897,	607	1.28	-
1874,	1,147	3.56	-	1898,	663	1.42	-
1875,	1,059	3.06	6.4	1899,	612	1.28	-
1876,	381	2.74	-	1900,	632	1.23	2.2
1877,	814	2.67	-	1901,	561	1.16	-
1878,	679	2.23	-	1902,	538	1.13	-
1879,	637	1.94	-	1903,	527	1.07	_
1880,	882	2.49	4.9	1904,	463	0.95	-
1881,	1,072	2.94	-	1905,	520	1.03	1.8
1882,	1,079	2.94	-	1906,	477	0.94	-
1883,	860	2.28	-	1907,	389	0.72	-
1884,	875	2.35	-	1908,	517	0.99	_

Table 72. — Deaths from Typhoid Fever, by Counties. — 1899-1908.

						Da	<b>D</b> аатва.				
COUNTIES.		1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
Barnstable		2	cc	3	rC	-	7	4	2	1	5
Berkshire,	•	R	27	8	\$	22	8	31	18	ឌ	17
Bristol,	•	29	2	33	45	92	41	31	35	42	49
Dukes,	•	က	63	1	1	1	7	_	_	ı	ı
Essex,	•	79	88	69	22	83	99	85	8	83	87
Franklin,	•	2	12	7	N	z.	00	7	10	4	-
Hampden,	•	61	35	37	32	37	83	æ	ဓ	æ	35
Hampshire,	•	18	16	9	z.	<b>∞</b>	4	œ	6	10	ro
Middlesex,	•	101	106	85	16	88	75	8	92	2	81
Nantucket,	•	ı	1	ı	_	1	ı	1	1	ı	1
Norfolk,	•	32	21	15	25	19	15	16	13	4	14
Plymouth,	•	12	83	18	15	17	19	23	18	6	15
Suffolk,	•	165	152	148	149	126	139	128	135	89	164
Worcester,	•	8	72	74	22	41	34	61	20	20	47
The State,	•	612	632	561	538	527	463	520	477	389	517

Consumption. — The number of deaths registered from consumption in 1908 was 4,445, which was 326 less than the number registered in the previous year, and the lowest number of deaths since 1873. In the following table, where the mortality from this disease is given for a period of thirty-six years, it will be observed that until 1908 there has been a pretty steady decrease in the number of deaths, and that the death-rate per 10,000 of the population has steadily decreased from 1872. The average death-rate of pulmonary consumption for the decade 1871–1880 was 32.7; the decade 1881–1890, 29.2, and the ten-year period 1891–1900, 21.4. In Table 74 a comparison of the years 1907 and 1908 shows that the number of deaths from this cause was less in 1908 in every county except Dukes, where the number was the same.

Table 73. — Mortality from Pulmonary Consumption. — Thirty-six Years.

	YR.	ARS.	Deaths.	Death-rate per 10,000 of Population.	YEAR	8.		Deaths.	Death-rate per 10,000 of Population.
1873,		•	5,556	_	1891, .			5,484	_
1874,			5,284	-	1892, .			5,729	_
1875,		•	5,738	34.7	1893, .		.	5,527	-
1876,		•	5,327	-	18 <b>94</b> , .			5,463	-
1877,			5,457	-	1895, .			5,586	21.90
1878,			5,334	-	1896, .			5,536	-
1879,			5,223	-	1897, .		.	5,431	_
1880,			5,494	30.8	1898, .			5,288	_
1881,			5,886	-	1899, .			5,221	-
1882,		•	5,865	-	1900, .		- 1	5,199	18.50
1883,			5 <b>,9</b> 31	-	1901, .			5,033	-
1884,			5,798	-	1902, .			4,685	_
1885,			5,955	30.7	1903, .			4,531	-
1886,			5,897	-	1904, .			4,874	_
1887,			5,871	-	1905, .			4,702	15.65
1888,			5,728	-	1906, .		.	4,608	-
1889,			5,581	-	1907, .			4,771	_
1890,	•		5,791	25.9	1908, .	•		4,445	_

TABLE 74. — Mortality	from Pulmonary Consumption,	by Counties. —
	1907 and 1908.	

		DRA	TES.		DBA	THS.
COUNT	DE8.	1907.	1908.	COUNTIES.	1907.	1908.
Barnstable, Berkshire, Bristol, . Dukes, . Essex, . Franklin, Hampden, Hampshire,		 42 111 428 4 582 32 286 80	33 101 395 4 515 24 235 60	Middlesex, . Nantucket, . Norfolk, . Plymouth, . Suffolk, . Worcester, . The State, .	 1,082 3 224 151 1,196 550 4,771	1,120 177 146 1,122 513 4,445

Pneumonia. — The number of deaths from pneumonia in 1908 was 4,044, a decrease of 371 as compared with the preceding year. During the first quarter of the year there were 42.68 per cent. of all the deaths from this cause, 23.96 per cent. in the second quarter, 9.50 per cent. in the third quarter and 23.86 per cent. in the fourth quarter of the year.

TABLE 75. — Mortality from Pneumonia, by Months and Quarters, 1908.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months,	657	546	523	489	323	157	113	118	153	229	312	424
Quarters,		1,726	5		969			384			965	
Percentages, .	,	42.68	3	28	3.96		٤	9.50		23	3.86	

Table 76. — Deaths from Pneumonia, by Counties. — 1907 and 1908.

			DEA	THS.				DEA	THS.
COUNTI	<b>E</b> 8.		1907.	1908.	COUNTI	ES.		1907.	1908.
Barnstable,			27	22	Middlesex,			811	765
Berkshire,		. !	120	137	Nantucket,			4	4
Bristol, .			435	432	Norfolk,			203	184
Dukes, .			4	2	Plymouth,			152	131
Essex.			497	· 485	Suffolk, .			1,200	1,091
Franklin,			70	41	Worcester,		.	483	398
Hampden,		.	322	280			- 1		
Hampshire,		.	87	72	The State	€, .	.	4,415	4,044

In Berkshire, in 1908, there were 17 more deaths from pneumonia than in 1907, and in Nantucket the number (4) was the same as in the previous year. All the other counties show a decrease.

Whooping-cough. — The deaths from this disease in 1908 were 288, 45 more than in the previous year, and 24 less than the average of the decennial period 1899-1908.

TABLE 77. — Mortality from Whooping-cough, by Counties. — 1899-1908.

00	COUNTIES.			1899.	1900.	1901.	1902.	1908.	1904.	1906.	1906.	1907.	1908.
Barnstable,				က	rc	7	7	7	1	ı	3	4	7
Berkshire,	•			2	7	6	00	13	က	56	က	21	-
Bristol, .		•		37	<b>2</b> E	-	51	4	9	33	39	53	88
Dukes, .				က	ı	ı	ı	ı	ı	ı	1	ı	1
Essex, .				8	42	18	88	92	12	15	82	21	. 52
Franklin, .				87	-	က	∞	8	1	ı	г	4	ı
Hampden,				14	21	37	11	46	18	9	99	28	6
Hampshire,				9	11	83	7	00	2	-	4	9	12
Middlesex,				99	22	62	39	105	6	45	92	42	63
Nantucket,		•		ı	1	ı	1	1	ı	1	1	1	1
Norfolk, .				12	2	2	15	23	4	က	98	<b>∞</b>	9
Plymouth,				11	2	2	16	13	-	z,	82	. 2	<b>∞</b>
Suffolk, .				68	81	42	26	119	23	34	126	30	62
Worcester,				30	49	25	43	99	39	20	35	4	*
The State,			•	338	337	210	337	519	117	218	209	243	288
				_									

Alcoholism. — The number of deaths recorded in 1908 as due to this cause, including delirium tremens, was 114, a decrease of 104 deaths, as compared with the number reported in 1907. There is a marked difference, in the number of deaths reported from this cause, between the returns of the registrars and those of the medical examiners.

Of the whole number of deaths from this cause, 91, or 80.0 per cent., were of men; and 23, or 20.0 per cent., were of women.

YEARS.	Desths.	Ratios to Total Mortality.	Death-rates per 100,000 Living.	YEARS.	Desths.	Retios to Total Mortality.	Death-rates per 100,000 Living.
1873,	109 107 87 86 52 65 68 112 123 126 113 125 122 108 111 126 121 122	3.2 3.3 2.6 1.6 2.1 2.2 3.4 2.9 3.4 2.7 2.7 2.9 2.9 3.5	- 5.2 - - 6.3 - - 6.3 - - 6.3	1891,	182 193 205 150 178 195 139 161 170 226 179 171 195 162 184 161 218	4.0 3.9 4.2 3.7 4.0 2.9 3.6 4.4 3.7 3.6 3.9 3.6 3.9 4.0 2.2	7.1 - - - - - 8.0 - - - - 6.1

TABLE 78. — Deaths from Alcoholism. — 1873-1908.

In Table 79 are presented the statistics of deaths by cancer for a period of thirty-five years; and from this table it appears that the rate in the census years per 10,000 of population has increased from 3.5 in 1875 to 8.3 in 1905, the highest since the commencement of registration. The deaths of females from this cause comprise 66 per cent. of the total deaths from cancer.

TABLE	79. —	Mortality	from	Cancer,	for Third	y-five I	Tears. —	<i>1874–1908</i> .

	YRA	R8.	 Deaths.	Death-rates per 10,000 of Population.	YE	ARS.	Deaths.	Death-rates per 10,000 of Population.
1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885,			 585 593 657 646 807 862 928 949 987 1,026 1,060 1,087	3.5 - - - 5.6 - - 5.6	1892, . 1893, . 1894, . 1895, . 1896, . 1897, . 1899, . 1900, . 1901, . 1902, . 1903, .		 1,402 1,533 1,568 1,749 1,798 1,799 1,907 1,838 1,998 2,080 2,141 2,243	7.0
1886, 1887, 1888, 1889, 1890, 1891,	•	•	1,104 1,174 1,275 1,325 1,387 1,395	- - - 6.2 -	1904, . 1905, . 1906, . 1907, . 1908,	:	2,421 2,501 2,603 2,744 2,814	8.3 - - -

In Table 80 are presented the statistics of deaths from Bright's disease, nephritis, other kidney diseases and dropsy, with the ratios to the total mortality. In this table, dropsy, which is only a symptom of disease, was in the earlier years of registration largely certified as a cause of death. It has materially decreased since 1882, so that in 1900, 1901 and 1902 there were no deaths ascribed to this cause. In 1908 dropsy was certified as a cause of death in only 11 instances.

Diseases of the Kidneys. — For reasons set forth in the report of 1886, the diseases of the kidneys are considered in one group.

Table 80. — Mortality from Bright's Disease, Nephritis and Other Kidney Diseases, and from Dropsy, and Ratios to Total Mortality, Fifty-eight Years.

==									
	YEARS.		Total Mortality.	Deaths from Bright's Disease, Nephritis and Other Kidney Diseases.	Ratio to Total Mor- tality per 1,000,	Deaths from Dropsy.	Ratio to Total Mor- tality per 1,000.	TOTALS.	Ratio to Total Mor- tality per 1,000.
1851,			18,934	27	1.4	390	20.6	417	22.0
1852,			18,482	32	1.7	418	22.6	450	24.3
1853,	•	•	20,301	35	1.7	465	22.9	500	24.6
18 <b>54</b> , 18 <b>55</b> ,	•	•	21,414	38 56	$\frac{1.8}{2.7}$	474 501	22.1 24.1	512 557	23.9 26.8
1856,	•	•	20,798 20,734	51	2.5	487	23.4	538	25.9
1857,	:	:	21.280	45	2.1	512	24.1	557	26.2
1858,		•	20,776	42	2.0	481	23.2	538	25.2
1859,	•	•	20,976	56	2.7	522	24.9	578	27.6
1860,	•	•	23,068	67	2.9	470	20.4	537	23.3
1861,	•	•	24,085	91 96	3.7 4.2	440 467	18.3 20.3	531 563	22.0 24.5
18 <b>62,</b> 18 <b>63,</b>	•	•	22,974 27,751	111	4.0	533	19.2	644	23.2
1864.	•	:	28,723	130	4.5	502	17.5	632	22.0
1865.	·	•	26,152	173	6.6	492	18.8	665	25.4
1866.			23,637	135	5.7	462	19.5	597	25.2
1867,	•	•	22,772	161	7.1	421	18.5	582	25.6
1868,	•	•	25,603	206	8.0	470	18.4	676	26.4
18 <b>69</b> , 18 <b>70</b> ,	•	•	26,054 27,329	239 286	9.2 10.5	458 491	17.6 17.9	697 777	26.8 28.4
1871,	•	•	27,943	370	13.2	527	18.9	897	32.1
1572.	•	•	35,019	376	10.7	618	17.6	994	28.3
1573,			33,912	460	13.5	545	16.1	1,005	29.6
1574,	•		31,887	463	14.5	469	14.7	932	29.2
1875,	•		34,978	509	14.5	474	13.6	983	28.1
1876,	•	•	33,186	488	14.7	445	13.4	933	28.1
1877,	•	•	31,342	535 615	17.1	412 370	13.1	947 985	30.2
1878, 187 <b>9</b> ,	•	•	31,303   31,801	693	19.6 21.8	380	11.8 11.9	1,073	31.4 33.7
1550,	•		35,292	698	19.7	271	7.7	969	27.4
1881.			36.458	825	22.6	292	8.0	1,117	30.6
1882.	•		36,785 37,748	877	23.8	313	8.5	1,190	32.3
1583,	•		37,748	959	25.4	296	7.8	1,255	33.2
1884,	•	•	36,990	1,000	27.0	234	6.3	1,234	33.3
1885, 1886,	•	•	38,094 37,244	1,088 1.135	28.6 30.5	244 219	6.4 5.9	1,332 1.354	35.0 36.4
1557.	•	:	40,763	1,120	27.4	212	5.2	1,332	32.7
1858.	•	:	42.097	1.318	31.3	204	4.8	1,522	36.2
1589,		.	41,777	1,258	30.1	161	3.8	1,419	33.9
1890,	•	. 1	43,528	1,273	30.0	175	4.0	1,448	33.3
1891,		•	45,185	1,474	32.6	166	3.7	1,640	36.3
1892,	•		48,762	1,535	31.5	130	2.7	1,665	34.1
1893, 1894,	•	• ]	49,084 46,791	1,637 1,721	32.3 36.8	161 123	3.3 2.6	1,798 1,844	36.6 39.4
1594,	•		47,540	1,860	39.1	88	1.8	1,948	41.0
1596,	•	:	49,381	1,945	39.4	122	2.5	2,067	41.9
1597,		.	47,419	1,943	41.0	88	1.9	2,031	42.9
1598,		.	46,761	2,120	45.3	85	1.8	2,205	47.2
1599,	•	.	47,710	2,151	45.1	69	1.4	2,220	46.5
1900,	•	.	51,156	2,259 2,356	44.2	-	- 1	2,259 2,356	44.2 44.8
1901, 1902.	•	٠ ا	48,275 47,491	2,356 2,341	44.8 49.3			2,330	44.8 49.3
1902,	•		49,054	2,617	53.3	39	0.8	2,656	54.0
1904,	•	: 1	48,482	2,561	52.8	49	1.0	2,610	53.8
1905,		:	50,486	2,563	50.8	26	.5	2,589	51.3
1906.		.	50.624	2,571	50.8	22	.4	2,593	51.2
1907,	•	.	54,234	2,818	52.0	15	.3	2,833	52.2
1908,	•	•	51,788	2,617	50.5	11	.3	2,628	50.7
					!		1	<u></u>	

Heart Disease. — In Table 81 are presented the deaths from heart disease, and the ratios by sexes, for the census years from 1850 to 1905. The great mortality from this disease will be observed from this table. In 1850 the ratio to 10,000 of population was 3.54; in 1905 the ratio was 18.08. The ratio of males to females in each 10,000 of population was 18.45 to 17.92 from this cause in 1905.

TABLE	81 Death	s from	Heart	Disease,	and	Ratios	by	Sexes,	Census	Years
		-		1850-19	05.		_	-		

wm a no	DEATR	PROM HEA BASE.	RT DIS-	Bex		TO 10,000 O POPULATION		Percentage
YEARS.	Males.	Females.	Totals.	Un- known.	Males.	Females.	Totals.	of Total Mortality.
1850,	182 296	169 225	352 521	1	3.72 5.38	3. <b>34</b> 3.86	3.54 4.60	2.12 2.51
1855,	344	346	690	-	5.76	5.46	5.61	2.99
1865,	426 514	379 447	805 962	1	7.07 7.30	5.69 5.93	6.35	3.07 3.52
1875,	649 876	681 850	1,331 1,726	1 _	8.17 10.20	7.82 9.19	8.06 9.68	3.80 4.89
1885,	1,117	1,110 1,722	2,227 3,417	-	11.97 15.58	11.00 14.95	11.46 15.26	5.85 7.85
1890,	1,695 1,824	1,742	3,566	_	15.01	13.55	14.26	7.50
1900,	1,914 2,697	1,920 2,733	3,834 5,430		13.99 18.45	13.35 17.92	13.67 18.08	7.49 10.75
				ll			<u> </u>	<u> </u>

Malarial Fevers. — From fever intermittent and malarial cachexia there were reported, in 1908, 22 deaths, occurring in the counties of Bristol, Hampden, Hampshire, Middlesex, Suffolk and Worcester. Suffolk County reported the largest number.

Syphilis. — From this disease there were reported 97 deaths, the largest number occurring in Essex, Middlesex and Suffolk counties.

Hydrophobia. — There were 5 deaths from hydrophobia reported in 1908, 1 in Franklin, 1 in Middlesex, 2 in Suffolk, and 1 in Worcester.

Anthrax or Malignant Pustule. — There were 2 deaths from anthrax reported in 1908, both occurring in Suffolk County.

Glanders. — There was 1 death from glanders reported in 1908; this from Suffolk County.

## MEDICAL EXAMINERS' RETURNS.

For many years the editor of this report has commented on the fact, as shown by the returns, that either there was a sad lack of appreciation of the nature of the duties of the office of medical examiner, or a timidity on the part of police and others which interfered to prevent the assumption of responsibility, and in consequence of which a medical examiner was often called to cases which under no possible interpretation of the law demanded official investigation. Such comments as were made may have been possibly outside the legitimate duty of the man who compiles the "observations," but because of long experience in thousands of cases, and also because of an intimate personal relation with many of the prosecuting officers, Attorneys-General and district attorneys, he fancied that an exploitation of the matter might lead to better results, at least in the matter of expenditures.

Far be it from this editor to suggest that such a thing as "graft" enters into the equation; but it is inevitable that each unnecessary action of a medical examiner entails expense upon either State or county.

The idea of the statute was at the outset to divorce law and medicine in the investigation of deaths which might be from causes at least other than natural, if not criminal. The death in a given instance must have been supposed to have been from causes other than natural. That was a matter for a man "skilled in medicine" to determine, and after the filing of his report his official duty ceased. Then came the man skilled in law, to fix responsibility. Almost never since the inception of the system of medical examiners has this eminently desirable thing obtained, except in cases where the criminality was apparent at the outset. Out of over 4,000 cases in 1908, more than 50 per cent. were those where the death was from natural causes; and not only that, but the cases seem of such nature that the large majority could not have been attended by conditions warranting a supposition of criminal violence. Moreover, the examiners have clearly during the past thirty years assumed the duty of the court,

assuming a knowledge of two professions, while one is enough to engross a man's best energies and mentality.

However, in spite of the best efforts of the editor to call attention to this state of affairs, with the hope that it might be remedied, his feeble piping has been followed by no corresponding saltatory movements; and therefore in this year's report he will confine himself chiefly to the comments on the returns as furnished, quite irrespective of the question whether more than half the cases investigated warranted official action.

If death from heart disease in a person known for years to have been afflicted therewith; if a person "flits" by tuberculosis without having a medical attendant at the supreme moment; whether a feetus of a short period of the mother's gestation; or whether a man long past the psalmist's allotted time, who suddenly attains the hereafter, — whether these cases are proper subjects for the investigation of an officer whose whole raison d'être is to see that no criminal violence resulting fatally passes without notice, is something which never was intended by the framers of the law, nor is it in accord with the views of those to whom is entrusted the interpretation of the law.

The only real result in a majority of the cases is that of a more perfect registration, — something beyond the province of the medical examiner, as simply an official duty.

One thing is clearly demonstrated by the statistics furnished by the medical examiners themselves; namely, that they have not been content with passing on the fact for which purpose they hold office, that is to say, by view or autopsy or both, whether the death in a given case resulted from cause other than natural or not, but have assumed the right to say whether a given case where the death was from a cause other than natural should be dismissed at that stage of the investigation. A single concrete instance: assume that a man is employed to shovel snow from a roof, and he falls to the ground and is killed. It is clear that the examiner must report the death as from cause other than natural, but he goes farther, and dismisses the case as from "accident." That is a matter for the court of first instance. It is for that court to determine whether any person, by reason of furnishing a rotten rope for support, which rope gave way, was responsible for the death or because of any other factor which from a legal side of the affair might enter, and which would have made

the case not only one for the recovery of damages in civil action but also a possibility of there being a criminal aspect to the affair. The late Judge Chamberlain laid down the rule that the object of the investigation of deaths from violence was not to furnish a basis for the prosecution or defence of a civil suit. The editor is only giving an illustration used by one of the best-known public prosecutors in the Commonwealth. Why should a case of apparent suicide be dismissed by the medical man? His duty is as to the cause of death solely,—under the law. This may sound absurd, but it is the fact; and while in Massachusetts there is no provision as to suicides, as in New York, still, under our law the decision of the question of suicide rests with the court, and not with a man unskilled in the law.

All this matter is worth consideration at the hands of those who are trying to better conditions, and also it is worth while to look into the question whether we are any better off to-day, as things are, than we were in 1876. The present method of doing things greatly increases the amount of the returns and the labor of their compilation.

The past decade has shown a considerable increase in the total number of the cases of homicide, — something not unnatural, in view of the increase in the number of the population and the character of a considerable portion of the immigration; but it will be noticed that the ratio of cases of homicide in 1908 to the total mortality is less not only in comparison with 1907 but with the average of the whole previous decade.

The number of cases where the cause of death could not be ascertained after investigation by the officers appointed for that purpose was 224,—over 5 per cent. of all cases examined.

There is, as usual, a considerable discrepancy between the returns of the registrars and those of the medical examiners. Take, for instance, the number of suicides: the registrars return but 436 cases, while the medical examiners report 470, — a difference of 34. Both sets of returns are necessary to the compilation of the tables, especially as the "Bertillon" system has no division for homicide.

The cause of a case of suicide is often difficult to ascertain. The number of such cases is less in years of general prosperity, and, as it is well known that a suicide is at the last, however long contemplated, largely a question of impulse and also of imitation, it is

possible that the publication of the gruesome details of cases of self murder have caused many a suicide. At any rate it is true that such publication has been often followed speedily by a case of suicide where the method used was that described in the press.

Table 82 sets forth the relative proportion of views and autopsies in the different counties and in the whole State for the ten-year period, 1899–1908.

TABLE 82. — Vieus and Autopsies for Ten Years, 1899–1908, arranged by Counties, with Ratio of Autopsies to Vieus for the Individual Counties and the Whole State.

Autopates.    Nutropales.		1889.	-	1980		1901		1901.		1903.		1904	=	1905.	:	1906.	•	1907.		1908.	F 9	TOTALA 10 YEARS.	 	
bb,	COUNTIES.	Vlows.	Autopales.	·swo!V	-seleqotnA	Views.	Autopeiee.							Autopeles.	Views.	Autopeles.	Views.	.aelaqotuA	Views.	.solsqoynA	.awalV	Autopaise.	A G	AUTOPEISE TO VIEWS.
Tr.         Tr.         S         Tr.         S         Tr.         S         Tr.         S         Tr.         S         S         S         S         S         S         S         S         S         S         S         Tr.         S         Tr.         Tr.         S         Tr.         ""><td>Barnstable,</td><td>12</td><td>•</td><td>8</td><td>-</td><td>8</td><td>-</td><td>28</td><td>- 80</td><td>8</td><td></td><td></td><td>*</td><td></td><td>8</td><td>-</td><td>8</td><td>- 1</td><td>**</td><td></td><td>8</td><td>11</td><td>- 5</td><td>23</td></th<>	Barnstable,	12	•	8	-	8	-	28	- 80	8			*		8	-	8	- 1	**		8	11	- 5	23
	Berkshire,	8	10	76	œ	7	10	ğ	-						_	<b>∞</b>			<u>§</u>	~	<b>8</b>	23	- 3	to 18.2
	Bristol,	¥	2	88	œ	82	22								<b>8</b>		_	2	98	•	2,847	25	3	to 21.8
1.         2.         286         18         41         19         19         19         11         19         19         21         46         45         41         19         19         21         47         1         51         28         51         42         4         46         45         4         62         2         70         -         65         3         60           m.,         .	Dukes,	•	1	10		=	_	•	_	- O	_		_				_	1		-	74	<b>-</b>	- 3	8. 61 ot
	Essex,	88	82		ន	88	88				_				£13		25	2	<b>8</b>	8	3,838	ង	3	to 17.3
	Franklin,	×	89	G.	-	27	•	3	-	3	_					~		_	72		888	<b>a</b>	<u>-</u> 참	8.8
	Hampden,	181	2	213	2		2		_		_		_		28		8	11	8	2	2,354	171	<u>-</u>	1 to 13.8
	Hampshire,	\$	69	8	10	16	~	23	_						72		8	~	2	**	56	<b>*</b>	3	to 20.5
	Middlesex,	2	ĸ				8	÷							\$	\$	111	8	8	3	5,430	378	1 8	to 14.5
	Nantucket,	ī	ı	•	1	67	<u></u>		1						-		_		*	1			•	1
	Norfolk,	116	٠,	23	00	8		22			_		_		8		13	•	202	••	1,595		<u>고</u>	to 25.3
625 130 884 88 6678 129 724 114 664 141 664 141 844 201 1,003 772 1,409 144	Plymouth,	23	œ	28	90	22	_	88	~	101			_		8	_	121	=	125	11	88	- 22		1 to 13.5
146	Suffolk,	8	8		88		8						2		1,003			218	1,86	7	8,573	2,013	3	1 to 4.1
146 2,449 288 2,632 225 2,783 288 2,776 200 3,010 283 2,838 272 3,280 384 3,678 430 4,384	Worester,	8	æ		28	_	22				_		<b>8</b>		431	8	3	8	\$	8	2,938	*		to 13.9
	The State	3	268		=	$\overline{}$	-		-	_	9		-	_	3,678	_	\$	3	4,282	33	31,203	3,460	<u>-</u>	8.8
F.O. 0.00	Ratio,	10.9		11.7		10.8	<u>'</u>	9.	) )	7.		8.01	•	<b>*</b>	) œ	-	7.		7.7	-				

From the preceding table it appears that the county of Suffolk, having the largest population, has the highest ratio of autopsies to views for the decade 1899–1908; and the county of Plymouth has the next highest ratio of autopsies to views. There has not been a single autopsy in Nantucket County in the ten years 1899–1908,—indeed, an autopsy by a medical examiner in this county is practically unknown.

The ratios are apparently the same in the individual years as for the whole decade.

The total number of deaths the cause of which was investigated by the medical examiners in 1908 was 4,282. This number was less by 82 than the number reported in 1907, but 1,061 greater than the average for the decade 1899–1908.

Of the cases investigated in 1908, 2,980, or 69.9 per cent., were those of males; and 1,302, or 30.1 per cent., were those of females.

The following table gives the comparative data in the matter of sex for the ten years 1899-1908:—

				<u> </u>			
YRARS.	Males.	Percentage.	Fernales.	Percentage.	Unspecified.	Percentage.	Totals.
1899, .	1,788	73.0	661	27.0	_	-	2,449
1900, .	1,928	73.2	704	26.8	_	-	2,632
1901, .	2,075	74.6	707	25.4	-	_	2,782
1902, .	2,055	73.5	740	26.5	_	-	2,795
1903, .	. 2,221	73.8	789	26.2	-	0.01	3,010
1904, .	. 2,124	72.3	814	27.7	-	-	2,938
1905, .	. 2,387	72.8	893	27.2	-	-	3,280
1906, .	. 2,630	71.5	1,046	28.5	_	-	3,678
1907, .	. 3,205	73.4	1,159	26.6	_	-	4,364
1908, .	. 2,980	69.9	1,302	30.1	_	-	4,282
Totals,	. 23,393	72.63	8,815	27.36	_	0.01	32,208

TABLE 83. — Views by Sex, Ten Years, 1899-1908.

Homicide. — The number of deaths reported as from homicide in 1908 was 107, or 2.49 per cent. of the whole number of cases investigated during the year, as compared with 96, or 2.19 per cent., in 1907; 86, or 2.34 per cent., in 1906; 67, or 2.04 per cent., in 1905; 66, or 2.25 per cent., in 1904; and 755, or 2.38 per cent., for the decade 1899–1908.

Of the whole number, 36 were cases of homicide by shooting and 9 by stabbing. There were 17 cases of infanticide and 24 cases of abortion. There was no case of homicide where poison was the agent.

Suicide. — The number of cases reported by the medical examiners as from suicide in 1908, was 470, or 10.98 per cent., as compared with 462, or 10.59 per cent., in 1907; 344, or 9.35 per cent., in 1906; 369, or 11.25 per cent., in 1905; 353, or 12.02 per cent., in 1904; and 33,206, or 11.18 per cent., for the ten-year period.

Methods of Suicide. — Of the whole number of suicides reported, 122 were committed with firearms, 36 by cutting the throat or stabbing, 62 by drowning, 61 by hanging, 98 by poison, 81 by illuminating gas and 2 by leaping in front of a railroad train.

Sex. — Of the 470 deaths from suicide, 362, or 77.0 per cent., were males, and 118, or 23.0 per cent., were females; as compared with 352, or 76.2 per cent., for males, and 238 for females in 1907.

Of the suicides by illuminating gas, 56 were males and 25 were females.

Of the 98 cases of suicide by poison, 18 were by carbolic acid, 7 by arsenic and its compounds, 9 by opium in some form and 64 by other kinds of poisons.

Of the 156 cases of suicide by shooting, cutting the throat, etc., all but 21 were males. Of 62 cases of suicidal drowning, 38 were males. Of 61 cases of suicidal hanging, 51 were males.

The mortality from suicide in the different counties for the year 1908 is presented in the following order:—

Suffolk, .	_			_	144	Plymouth,					18
Middlesex,		•			63	Berkshire,	•				11
Essex,		•			60	Hampshire,					8
Worcester, Bristol.	•	•	•	•	53	Franklin,	•	•	•	•	6
Hampden,	•	•	•	•	44 40	Barnstable, Nantucket.	•	•	•	•	1
Norfolk.	•	•		•	21	Dukes	:	•	:	:	_

Table 84 shows the number of deaths from suicide by counties and for the whole State for the ten years 1899–1908, and shows the ratio of suicide to the total mortality by counties and the State for the same period.

The ratio of death by suicide to the total mortality for the year 1908 was 9.1, while the ratio for the ten-year period was 7.8.

Table 84. — Deaths from Suicide, by Counties. — 1899-1908.

															To	Totale.
00	COUNTIE	1168			1899.	1900.	1901.	1908.	1903.	1904	1906.	1906.	1907.	190g.	Numbers.	Ratio to Total Mortality per 1,000.
																1889-1907.
The State, .	•	•	•	•	319	322	382	324	367	353	369	344	462	470	3,712	7.5
Barnstable,			•	•	5	9	က	2	1		ı	က	4	-	90	6.0
Berkshire, .			•		11	œ	11	6	15	91	15	15	12	11	117	7.9
Bristol,	.•		•	•	11	77	쫎	23	31	8	22	28	32	4	266	5.2
Dukes,			•	•	-	1	~	1	ı	-	-	1	_	ı	9	6.9
Essex,		•	•	•	51	8	84	4	\$	59	33	47	22	8	499	7.8
Franklin, .			•	•	_	9	6	9	က	9	10	က	'n	9	55	8.5
Hampden, .			٠	•	8	23	21	23	22	16	14	22	53	9	212	9.9
Hampshire,			•	•	4	7	9	3	6	3	9	00	9	90	88	7.7
Middlesex, .	•	•	•	٠	88	72	28	51	61	49	61	59	29	83	261	5.9
Nantucket,		•	•	•	1	63	ı	1	_	1	1	ı	1	-	4	6.1
Norfolk, .		•	•	•	14	27	24	13	2	22	17	17	12	21	202	9.1
Plymouth, .			•	•	20	13	18	∞	18	17	16	16	8	18	154	8.6
Suffolk,			•	•	117	35	103	83	83	97	8	28	154	144	1,079	6.8
Worcester,		•	•	•	36	31	45	4	45	47	29	47	84	53	454	7.8
												_				

	14000	00. 1	- COOGP WG		2 0.0 2 00	., 200			
	Ном	ICIDE.	Śvic	DDB.	Accida	NTS OR	INCL! UNKNOW!	AL AND CAUSES, UDING HOLIEM.	
YEARS.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Numbers.	Percentages.	Totals.
1899,	57 61 65 1 76 1 74 66 67 86 96 107	2.29 2.32 2.34 2.72 2.45 2.25 2.04 2.34 2.20 2.49	319 322 382 324 367 353 369 344 462 470	13.03 12.24 13.73 11.59 12.19 12.02 11.25 9.35 10.59 10.98	1,001 1,050 1,073 1,151 1,187 1,210 1,403 1,507 1,752 1,694	48.69 39.89 38.57 41.18 39.44 41.18 42.77 40.97 40.16 37.22	1,072 1,199 1,260 1,242 1,382 1,309 1,441 1,741 2,054 2,011	35.99 45.55 45.29 44.43 45.91 44.55 43.94 47.34 47.05 49.31	2,449 2,632 2,782 <sup>1</sup> 2,795 <sup>1</sup> 3,010 2,938 3,280 3,678 <sup>1</sup> 4,364 4,282
Totals,	755	2.34	3,712	11.53	13,028	40.45	14,711	45.68	33,206

TABLE 85. — Recapitulation, Ten Years, 1899-1908.

Accident or Negligence. — From accident or negligence there were reported in 1908, 1,694, or 37.22 per cent., of all the cases investigated, as compared with 1,752, or 40.16 per cent. in 1907; 1,507, or 40.97 per cent., in 1906; 1,403, or 42.77 per cent., in 1905; 1,210, or 41.18 per cent., in 1904; and 13,028, or 40.45 per cent., for the ten-year period.

Of the deaths from accident, the principal causes were as follows:—

By steam railroad accident, . 218	By elevators,		37
other accidents of public travel, 95	poisons,		38
drowning, 344	burning buildings,	•	31
falls, blows and falling bodies, 367	firearms,	•	30
burns, scalds, etc., 199	machinery,		20
overlaying, 35	exposure,		13
electric railroads, 81	heat,		6
poisonous gases, 42			

There were no deaths from lightning during the year.

<sup>1 2</sup> cases of electrocution.

Intemperance. — The returns as to deaths caused by alcoholism in 1908 reflect, as in other years, largely the temperament, ideas and individuality of the respective medical examiners. It is a very difficult matter to arrive at the exact number of persons who die solely because of over-indulgence in spirituous or malt liquors. Of the cases reported as from alcoholism, undoubtedly a very large proportion are those where the chief cause was excessive use of stimulants; but it is open to question whether there is not a pretty large number of cases where the certificate is signed "alcoholism" where an autopsy might reveal quite a different cause as chiefly operative. In the year 1908, of the cases of death as returned by the registrars, as many as 114 cases are returned as deaths from alcoholism, while by the returns of the medical examiners there were but 103 cases.

Inasmuch as death from acute alcoholism is clearly a death from violence, namely, poisoning, all such cases should receive the attention of the examiner, which appears not to have been the case in 1908 and in many previous years.

It is possible that many cases of cirrhosis of the liver, and other diseases where the contributing cause was alcohol, might be charged to the excessive use of alcohol in some form, and therefore were returned by the examiners as deaths from alcoholism; but there ought to be a greater uniformity in the registration of such cases.

Too great care cannot be taken in signing certificates of death where the cause is assigned to alcoholism, because of serious results to the surviving friends and relatives. The question of interment in a particular locality is to be considered, inasmuch as a deprivation of such a privilege causes great pain to friends. The question of insurance is another matter of moment, especially as those who are likely to die because of over-indulgence in liquor are the very ones to whose surviving family the insurance is of the greatest consequence.

The number of persons who are said to have died because of the intemperate use of alcoholic stimulants in 1908, as stated in the tables constructed from the returns of the medical examiners, was 103, or 27 less than the number returned from this cause in 1907, and 2.04 per cent. of the whole number investigated, as compared with 2.06 per cent. in 1907.

The number of accidental deaths from illuminating gas in 1908 (42) is less by 27 than the number reported in the previous year,—

only about two-thirds as many; but until the community appreciate the great danger attending the use of the so-called water gas, the death roll from this cause is likely to be formidable each year. The number of deaths returned as from this cause, plus other noxious gases, in 1908 was 42; as compared with 69 in 1907, 27 in 1906, 40 in 1905 and 38 in 1904.

There was an increase in the use of this agent in 1908 as a method of self-destruction, there having been 81 cases during the year, as compared with 78 in 1907 and 47 in 1906.

## NOSOLOGICAL NOMENCLATURE.

## INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH.

Prepared under the supervision of WILLIAM A. KING, Chief Statistician for Vital Statistics, and adopted by the United States Census Office for the compilation of mortality statistics.]

#### I. GENERAL DISEASES.

- Typhoid fever.
- 2. Exanthematous typhus.
- 3. Recurrent fever.
- 4. Intermittent fever and malarial cachexia.
- 4a. Malarial cachexia.
- 5. Variola.
- 6. Measles.
- 7. Scarlatina.
- 8. Whooping-cough.
- 9. Diphtheria and croup.
- 9a. Diphtheria.
- 10. Grippe.
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- 14. Dysentery.
- 14s. Dysentery, epidemic.
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- 18. Erysipelas
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- 20. Purulent infection and septicæmia.
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- 23. Rabies. 24. Actinomycosis, trichinosis, etc.
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- 33. Tubercle of other organs.
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- 36. Syphilis.
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  - 4. Hereditary.
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- 40. Cancer and other malignant tumors of the stomach and liver.
- 41. Cancer and other malignant tumors of the peritoneum, intestines and rectum.
- 42. Cancer and other malignant tumors of the genital organs of the female.
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- 45. Cancer and other malignant tumors of organs not specified.
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- 51. Goitre, exophthalmic.
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- 67. General paralysis.
- 68. Other forms of mental alienation.
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- 70. Eclampsia (non-puerperal).

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## The Commonwealth of Massachusetts

## THIRTY-NINTH ANNUAL REPORT

ON THE

# STATISTICS OF LABOR

FOR THE YEAR

1908

BY
THE DIRECTOR OF THE BUREAU OF STATISTICS



BOSTON
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## STATISTICS OF LABOR – 1908.

## INTRODUCTION.

The Thirty-ninth Annual Report on the Statistics of Labor for Massachusetts is presented herewith and consists of three parts with these designations: — Part I, Strikes and Lockouts; Part II, Labor Organizations; Part III, Changes in Rates of Wages and Hours of Labor. The statistics presented upon each of these subjects, to the extent that they cover a period of time, are for the year ending December 31, 1908, and to this fact is due the comparative tardiness with which this volume is issued, it having seemed desirable to make the statistical year for the work of the Bureau — which formerly ended September 30 — co-terminus with the calendar year. This change has involved certain retabulations and necessitated delay in the preparation of the work as a whole, such as should not again be necessary.

The report on Strikes and Lockouts is the ninth annual presentation of the subject by this Bureau, and a careful comparison of it with that of similar documents issued by other official authorities will, we believe, justify the statement that it will rank with the best of such reports issued by foreign bureaus of labor statistics, while it is undoubtedly more complete than any yet issued on the subject in the United States. The report on Labor Organizations represents the Bureau's first attempt to gather comprehensive data on this subject. The report on Changes in Rates of Wages and Hours of Labor is the second regular presentation of this character.

It is, perhaps, needless to say that in this work every effort has been made, within our resources and with regard to the character of the data involved, to make the respective presentations accurate; and it is believed also that they constitute an impartial statement of facts without prejudice or color. It is proper, in this connection, to say that such merit as the report possesses would not have been possible without the cordial co-operation of both workingmen and

employers of labor, who have, in general, responded cheerfully to the requests for information made by the Bureau.

This branch of the work of the Bureau of Statistics has been in the immediate charge of Mr. Frank S. Drown, who, with the assistance of Mr. Roswell F. Phelps, has made the compilations and supervised the tabulations, and the industry, care, and general efficiency with which they have performed these duties are entitled to frank recognition.

CHARLES F. GETTEMY,

Director, Bureau of Statistics.

STATE HOUSE, BOSTON, December 1, 1909.

## PART I.

STRIKES AND LOCKOUTS.

· · . . •

# STRIKES AND LOCKOUTS.

## INTRODUCTION.

Definitions and Explanation of Terms, Scope and Method of the Report, Analyses, and Record of Disputes Occurring During the Year.

Every labor organization and every establishment affected by labor disputes in the Commonwealth, of whatever magnitude, has been corresponded with in an effort to make this report on the strikes occurring in Massachusetts during the year 1908 (the ninth annual presentation of the subject) as complete and thoroughly comprehensive as possible. Approximately 200 schedules, on which appeared inquiries relating to this subject, were returned to the Bureau through correspondence and 740 by means of personal visits made by special agents. We feel confident, therefore, that no labor disturbance worthy of record has escaped notice and inclusion in this report.

The statistical tables dealing with details, together with an explanation of classifications, are given on pages 76 to 139. No statistics, however, can be intelligently consulted without an understanding on the part of the reader of the method followed in gathering the data, comprehensive definitions of the terms used in tabulating and presenting the same, and an attempt to point out by text analyses some of the more significant facts set forth in the tables. These introductory pages, therefore, are devoted to:

- I. Definitions and Explanation of Terms
- II. The Scope and Method of the Report
- III. Analysis
  - 1. Number of Disputes and Persons Affected
    - (a) Statistics of Disputes for All Industries
    - (b) Attack and Defense Disputes
    - (c) Lockouts

## III. Analysis — Con.

- 1. Number of Disputes and Persons Affected Con.
  - (d) Localities Affected
  - (e) Prevalence of Strikes by Industries
  - (f) The Effect of Labor Organizations
  - (g) Women in Labor Disputes
  - (h) Single and General Strikes
- 2. Causes of Disputes
  - (a) Statistics of Causes for All Industries
  - (b) Causes of Strikes by Industries
  - (c) Causes of Strikes Ordered by Labor Organizations
- 3. Duration of Disputes and Time Lost
  - (a) Statistics of Duration and the Closing of Establishments
  - (b) Working Time Lost by Labor Disputes
  - (c) Duration According to Size of Disputes
  - (d) The Effect of Labor Organizations
  - (e) Prevalence of Disputes According to Season of the Year
  - (f) Strikes of Less than One Day's Duration
- 4. Results of Disputes
  - (a) The Effect of Labor Organizations
  - (b) Results as Dependent upon Causes
  - (c) Results According to Duration
  - (d) Results of Single and General Strikes
- 5. Methods of Settlement
- IV. Review of the Important Strikes of the Year
  - 1. The Lasters' Strike at Lynn
  - 2. The Building Trades Strike at Boston
  - 3. The Painters' Dispute at Springfield
  - 4. The Strike in the Granite Industry at Quincy

T.

## DEFINITIONS AND EXPLANATION OF TERMS.

In previous reports a distinction has been made between strikes and lockouts. Such a distinction is often very difficult to draw in practice, the relatively slight difference being shown in the following definitions: A strike is a concerted withdrawal from work by a part or all of the employees of an establishment, or several establishments, to enforce a demand on the part of the employees; a lockout is a refusal on the part of the employer, or several employers, to permit a part or all of the employees to work, such refusal being made to enforce a demand on the part of the employers. It appears, therefore, that these two classes of industrial disturbances are practically alike, the only difference being that in a strike the employees take the initiative, while in a lockout the initiative is taken by the employer.

As a matter of fact the distinction between strikes and lockouts is not wholly indicated by the above definitions. It is not true that . every strike involves a demand initiated on the part of the employees. The statistics of strikes show that a very common cause of refusal to work is unwillingness to accept new terms proposed by the employers. On the other hand, a lockout may perhaps be clearly defined in the above definition, although it may readily happen that a lockout may owe its first initiation to a demand on the part of the employees. Because of the similarity between these two classes of disputes, this Bureau has grouped them together and has devoted some consideration to another classification, by grouping together on the one hand all cessations of employment which result from a movement begun in the first instance by the employees, — denominated attack disputes, - and by including on the other hand all cessations of employment resulting from the initiative of the employer in making some change in the conditions of employment, which have been called defense disputes. Thus, for example, in the classification of causes. instead of treating some strikes as being caused by resistance to reduction in wages and some lockouts as being due to desire to enforce reduction in wages, all disturbances of this sort were brought together under the general cause: "Against reduction in wages."

An unfortunate result likely to arise from careless interpretation, on the part of the general public, of the technical distinction between strikes and lockouts is the tendency to attribute a certain degree of blame to the party inaugurating the dispute. It appears that there is a much larger proportion of strikes than of lockouts, and employees are, therefore, more apt to be held to a greater share of responsibility. But when it is ascertained that a considerable number of disputes classed as strikes is due to resistance to proposed reduction in wages or other changes in working conditions, rather than to demands by employees, some of the onus that might attach to a strike may be removed; yet that fact is not always understood by the ordinary reader of newspaper accounts of individual strikes or by the reader of strike statistics.

The majority of industrial disturbances are, it is true, due to demands of workingmen rather than to changes proposed by the employer; but the proportion due to action of the employees is not so great as the proportion of strikes compared with lockouts, as the ordinary use of these words would indicate. For example, during the year 1908 there were 94 strikes and four lockouts, a total of 98 disputes, but when we consider whether the cessation of work was due to the demands of the employees for changes in conditions or whether it was due to changes proposed by the employers we find that there were 64 disputes of the former class and 34 of the latter. It is worthy of note, moreover, that the number of lockouts as indicated by the statistics of previous years is so small that the conclusions as to industrial disputes which may be drawn from the consideration of the statistics of strikes alone would not be greatly modified by including the figures regarding lockouts.

For these reasons in this report the term "strike" refers to both strikes and lockouts, the term "strikers" refers to both strikers and locked-out employees, and the results of all disputes are presented from the standpoint of the employee. One exception to this combination of statistics of strikes and lockouts has been made in the consideration of disputes ordered by labor organizations and those not so ordered. It is obvious that lockouts can not be tabulated under either of these classifications.

In previous reports the individual strike has been taken as a unit in the consideration of causes and results. Many disputes, of course, cover several different establishments, the average number of establishments to a strike during the five-year period, 1904 to 1908, being 3.4. Strikes are of all degrees of magnitude. In some only

one establishment is affected; in others the strike may extend through a city, a State, or an entire section of the country involving hundreds or even thousands of separate plants or enterprises. It is therefore apparent that statistics as to the causes and results of strikes, which take as the unit only the strike based upon its character, might be very misleading. Thus a strike won by employees in 100 or 1,000 establishments would count no more in a table of statistics recording the results of strikes than would an unsuccessful strike in which a few employees in a single establishment were concerned. On the other hand, there are very great differences in the size of establishments and the number of persons employed, and, using as a basis the establishment, a successful strike in an establishment employing 1,000 persons counts for no more in the summaries of results than an unsuccessful strike in an establishment employing 10 persons. Yet it is evident that comparisons between industries as regards prevalence of strikes and lockouts, and their results, are likely to be especially misleading if made on this basis alone, because of the wide differences in the average size of establishments for the different trades; and it appears that for most points statistics of results on the basis of establishments, such as are here presented, are, therefore, somewhat more satisfactory than those based on individual strikes and lockouts, since each of the more important disputes will, on the average, affect more establishments than will the less important.

But the most satisfactory basis of comparison as to the results of strikes is the number of strikers. It is surely of greater social importance to know that 40 per cent or 50 per cent of the strikers have won or lost their cause than it is to know that in 40 or 50 per cent of the establishments of various sizes concerned the workingmen have been successful or unsuccessful. Because of these considerations this Bureau has changed, in this report, the basis of statistics as to the causes and results of strikes from the individual strike, which was formerly used as the unit, to the establishment, and the number of strikers.

## OTHER DEFINITIONS.

A general strike is a strike involving two or more establishments and entered into by the concerted action of employees of several establishments. The term "establishment," as used in this report, means the place or places of work operated by a person, firm, or corporation in a locality. The plants of different employers in the

same locality, or of the same employer in different localities, are considered separate establishments. In the building trades each separate job or building under construction is considered an establishment whether there are one or several employers. General strikes involving more than one city or town have been tabulated under the locality most affected and cross references made to the other localities involved.

As the result of the dependence of one occupation upon another, the cessation of work by strikers in many cases renders it impossible for other employees in the same establishments, who perhaps have no grievance or desire to strike, to continue work. The number of strikers includes only those who actually joined in the demand and followed the demand by a cessation of work. The term employees thrown out of work, as used in this report, includes only those who were thrown out of work as a result of the strike action of others and who were not on strike themselves. It should be remembered that the same persons may strike two or more times in a single year, in which case they would be duplicated in the statistics of the number of strikers. The same is true of the figures for persons thrown out of work.

The number of strikes ordered by labor organizations includes all strikes ordered by direct vote of the members and also all ordered by a business agent or committee of such organization acting under powers conferred by the trade union. The strikes that are tabulated as not having been ordered by labor organizations are not necessarily strikes begun and carried on by non-union employees. They include not only this class of strikes, but also strikes carried on by members of trade unions acting without the authority of their organizations. It was not practicable to secure sufficiently definite information to separate these last two classes of strikes; therefore they have been combined under the single classification of "Strikes not ordered by labor organizations."

An establishment was considered closed when its usual productive work was discontinued. The aggregate number of days closed is the sum of the number of working days each establishment was closed. The figures indicating the average number of days closed per establishment were found by dividing the aggregate number of days closed by the number of establishments closed.

A strike was considered successful when the employees secured the conditions for which they struck. A strike was considered partly successful when the employees met with success in a part of their demands, or with partial success in some or all of their demands. A strike was considered a failure when the employees did not secure any of the conditions for which they struck.

It is obviously difficult to determine the actual duration of any particular strike or lockout. In cases where all the employees striking are afterwards reinstated at one time, the duration of a strike is easy to determine; but where, as often happens, the strikers either surrender a few at a time, or are gradually replaced by other persons, no particular point can be fixed for the end of the strike. In computing the duration of disputes the day on which the employees first ceased their work was regarded as the beginning of a strike or lockout. The day when the employees went back to work, or the day on which enough employees had been placed at work to enable the employer to carry on the work practically as before the strike, was regarded as the end of a dispute.

The number of working days lost is computed by multiplying the duration by the number of strikers. This term is not very apt, and it must be candidly admitted, and borne in mind by the reader, that the result of the calculation can be at best only approximate and is an insecure statistical basis for deductions. This is partly because many employees secure work in other establishments during the pendency of a dispute in which they have been primarily involved, partly because after a dispute is closed establishments may work overtime, or more regularly, so that much or even all lost time may be made up, and partly because of the difficulty in computing accurately the working time lost in disputes in which the places of the strikers are gradually filled by others.

Disputes involving less than two employees, or lasting less than one day, have not been taken into account in compiling the statistics. Strikes lasting less than one day have been investigated as far as possible and are tabulated separately. This report, which covers the calendar year, 1908, includes all strikes and lockouts which began during the year, although in some instances they were not settled within the year. In the table summarizing by years the working days lost and the number of employees involved, the figures given cannot

represent absolute accuracy for a given year because the entire number of strikers and the working days lost are placed in the year in which the strike began.

Anything that may produce a disagreement between employer and employee may be the cause of a strike or lockout; and, while the causes may be stated in many different ways, nearly all of them fall within a very few leading causes or groups of causes. The causes of strikes have been classified under seven general headings:

(a) wages, (b) hours of labor, (c) the employment of particular classes or persons, (d) working conditions, (e) trade unionism, (f) sympathy, and (g) miscellaneous. Several subheadings have been made under each of these classifications, for a detailed explanation. of which the reader is referred to pages 136 to 139 of this report.

The methods of settlement of disputes have been classified under six headings: (a) by direct negotiations, (b) by arbitration, (c) by return to work without negotiations, (d) by filling places, (e) by shutting down, (f) by union ordering men to return.

- (a) By direct negotiation means that the dispute was settled by conferences or negotiations between the parties direct, or by the representatives of the organizations of employers or employees of which the parties concerned were members.
- (b) Arbitration means that the issue which caused the dispute was referred to and settled by a disinterested third party. The arbitration may be by one person, several persons, the State Board of Conciliation and Arbitration, or a local board of arbitration.
- (c) Return to work without negotiation means that the strikers, after leaving work, applied to the former employer for reinstatement in his employ. In such cases the strikers generally return under the same or possibly worse conditions, from their standpoint, than existed before the dispute.
- (d) Filling places means that the employer succeeded in procuring desirable employees to fill the places of those who left work or men who were able to perform the work formerly done by the strikers in such a manner that the work of the establishment could be carried on until more skilled employees could be obtained.
- (e) Shutting down means that the employer was obliged to cease operations permanently.
  - (f) Union ordering men to return means that the dispute was set-

tled by the union refusing to sanction the strike and deciding that the men must return to their former employment.

The term "industry," in its correct use, applies only to productive labor, that is, labor employed in manufacturing. In this report, however, on account of the lack of any other suitable term, it includes the labor employed in any form of business. All the different departments of business are for the purposes of convenience classified into 13 groups. The complete classification of all industries and the occupations included in each industry are given on pages 122 to 135.

#### II.

### SCOPE AND METHOD OF THE REPORT.

In order that the method of securing the data upon which this report is based may be understood, the forms of the schedules used by this Bureau are shown below substantially as they were sent out. The distribution of these schedules and form letters is preceded by a considerable amount of clerical work in the office, made necessary in order to establish a list of strikes and lockouts concerning which definite inquiry must be made, since no legal requirement rests either upon employers of labor or employees to voluntarily notify the Bureau of the occurrence of industrial disputes. We are, therefore, dependent for our primary information upon newspapers, trade journals, labor publications, etc., a large number of which are examined daily. References to strikes and lockouts found in this manner are then subjected to official verification by means of a circular letter and schedule sent to responsible representatives of both parties to the dispute.

[The letters of inquiry sent to the employers differ slightly from those sent to the labor organizations, and (where these differences occur) the matter printed in small capital letters and in brackets shows the wording of the letters sent the employers and the representatives of the employees respectively.]

This Bureau has received notice of a strike (or lockout) of (number) (occupation) in your employ on (date) (cause).

We are desirous of obtaining a complete and accurate record of strikes and lockouts in Massachusetts as they occur. These statistics are collected and published by the Bureau in pursuance of Revised Laws, Chapter 107, Section 2, as amended by Acts of 1908, Chapter 462, Section 1, which provides as follows:

It shall be the duty of the Bureau to collect, assort, arrange, and issue from time to time reports embodying statistical information relative to the commercial, industrial, social, educational and sanitary condition of the people and to the permanent prosperity of the productive industries of the Commonwealth.

As the value of these statistics is greatly increased if the parties concerned co-operate with the Bureau by supplying accurate information, will you kindly answer as many as possible of the questions asked on the form annexed? Permit me to assure you that ANY INFORMATION YOU MAY BE WILLING TO FURNISH WILL BE USED SOLELY FOR STATISTICAL PURPOSES, AND WILL NOT BE PUBLISHED UNDER YOUR NAME [all returns of individual unions will be regarded as absolutely confidential and the information procured will be

published in the form of summaries only, so as to show general conditions existing in the Commonwealth; the individual sources of information will not be disclosed], although the names of establishments and organizations concerned in large and important disputes may occasionally be used when the information is a matter of common knowledge and publicity in the press.

If from any cause you are unable at present to answer the questions on Part II of the form, will you kindly fill in and return Part I at once and send Part II as soon as it is possible to do so.

The practice of the Bureau is to ask a REPRESENTATIVE OF THE EMPLOYEES [the employer] affected by the dispute for similar particulars.

A schedule containing the following questions as to the chief points connected with the matters at issue was sent to each of the employers affected:

- 1. Strike or lockout?
- 2. City or town in which dispute took place?
- 3. Name of employer or establishment affected?
- 4. What other firms, if any, were involved in this strike?
- 5. Industry?
- 6. Locality, street and number of place of business?
- 7. Date on which employees first left work? Time of day?
- 8. Cause or object of strike or lockout? (Since the demands of the strikers have often only *slight* connection with the fundamental cause of the strike and frequently do not coincide with the original matters in dispute, details should be given with care in answer to this question.)
- 9. Were any negotiations between the employers and employees entered into before the strike or were the demands of the employees flatly refused?
- 10. Did the employees strike in violation of any existing agreement? How many?
  - 11. Was the strike ordered by a labor organization? Name of organization?
- 12. Was the work of the establishment suspended on account of strike or lockout? For how many days?
- 13. Was there any appreciable reduction in the amount of business done by the establishment during the strike or lockout? How long did this reduction continue?
- 14. Number of persons employed in establishment before strike or lockout?

  Males? Females? Total?
- 15. Number and occupation of persons for whom strike was undertaken or against whom lockout was directed?
- 16. Occupation of strikers. (For those who did not strike on the first day, state the day on which they struck.) Number of strikers (men and women). Apprentices and young persons (males and females).
- 17. Occupations of other employees who were thrown out of work as a result of the strike, although not on strike themselves (men and women).

Number of apprentices and young persons who were thrown out of work (males and females).

- 18. Date on which agreement to resume work was made?
- 19. Date on which work was actually resumed?
- 20. If strike was not declared off, when were the places of enough strikers filled so that employer was enabled to carry on the work practically as before the strike?
  - 21. How many working days were the employees, who were thrown out of employment by the strike, out of work?
  - 22. Under what conditions or terms was work resumed? Kindly show for each demand whether and in how far it was granted, or what other concessions were made?
  - 23. Number and occupations of employees who were benefited by result of strike? Strikers? Non-strikers?
  - 24. If all the strikers did not return to work: How many refused to return? How many were definitely discharged?
  - 25. Number of persons employed after the strike who were not employed before? Males? Females? Total?
  - 26. Were other workmen employed during the strike to take the place of the strikers? How many and of what occupations?
  - 27. Kindly enclose copy of any printed or written agreement that may have been made.
  - 28. Method of settlement (Place a cross (X) opposite the method used in this dispute):

By negotiation between employer and organization of employees.

By negotiation between organization of employers and organization of employees.

By negotiation between the employer and the employees as individuals.

By arbitration (referred to and settled by a distinctive third party).

If settled by arbitration give name of persons or body acting as arbitrator.

By return to work without negotiations.

By return to work on employer's terms after negotiations had failed. By filling places of strikers.

If settled by filling places, were the employees secured from other localities?

By shutting down establishment permanently.

- 29. In how far did persons willing to work require police protection during the strike?
- 30. Did strike cause damage to material or equipment (viz., by the spoiling of unfinished goods, etc.) or other positive injury and expense?
- 31. Did it cause falling off in production? Was this made up for after the close of the conflict (through increased activity or overtime work)?
- 32. Was the firm hindered in the prompt filling of orders or delivery of goods? Were such orders filled by other concerns (related or not)?

- 33. Did changes made in the condition of the personnel because of the dispute result in injury or disturbance to the business?
  - 34. Were there other damages or difficulties for the employer?
- 35. If the result involved a change in the rates of wages or hours of labor, give the following particulars for all employees affected: Occupations; number of employees affected; date from which change took effect; rate of wages a week (in the case of piece-workers, state this fact, with increase or decrease in piece prices, and give estimate of change in average weekly earnings of the ordinary worker), before change and after change; hours of labor a week, before change and after change.
- 36. Remarks regarding violence, intimidation, boycotts, picketing, and injunctions in this dispute?

The schedule sent to the representatives of the employees contained the following questions:

- 1. Strike or lockout?
- 2. City or town in which dispute took place?
- 3. Names of labor organizations to which strikers belonged?
- 4. Names and addresses of secretaries or business agents?
- 5. Names of employers or establishments affected?
- 6. Were any negotiations entered into before the strike?
- 7. First day on which employees left work?
- 8. What demands were made by the strikers at the beginning of the strike?
- 9. What was the object of the strike?
- 10. What propositions were made by the employers before the strike began?
- 11. Was the strike ordered by your local or by your National union?
- 12. After strike had begun, was it controlled by the local union or from beadquarters of the National union?
- 13. Number and occupation of persons for whom strike was undertaken or against whom lockout was directed?
- 14. Occupations of strikers. (For those who did not strike on the first day, state the day on which they struck.) Number of strikers (men and women); number of strikers who were members of your union (men and women); number of strikers under 18 years of age (males and females).
  - 15. Date on which agreement to resume work was made?
  - 16. Date on which work was actually resumed?
- 17. If strike was not declared off, when did all of the strikers secure employment elsewhere?
- 18. If strike was not declared off, on what date did union consider strike ended?
- 19. Under what conditions or terms was work resumed? Kindly show for each demand whether and in how far it was granted, or what other concessions were made.

20. Method of settlement (check method used in this case):

By negotiation between employer and trade union.

By negotiation between organizations of employers and trade union.

By negotiation between the employer and the employees as individuals.

By arbitration (referred to and settled by a distinctive third party).

If settled by arbitration give name of person or body acting as arbitrator.

By return to work without negotiations.

By return to work on employer's terms after negotiations had failed. By filling places of strikers.

If settled by filling places, were the employees secured from other localities?

By shutting down establishment permanently.

- 21. Were strike benefits paid to the strikers? Give rates per week.
- 22. Total amount paid to strikers in this dispute?
- 23. Other expenses in conducting strike?
- 24. Amount received from National union for carrying on the strike?
- 25. Other sources from which money was received for carrying on strike?
- 26. Remarks.

Every employer affected by a strike or lockout which occurred during the year, and in cases where the strike was ordered by an organization, either of employers or employees, officers thereof were asked to contribute their information. If the information given by either side in the controversy agreed with that secured by the other the facts were considered accurate. If there were discrepancies, or either side refused information, an agent was sent to interview representatives of both parties to the dispute. After considering all the evidence to be gained on either side, a report was made on what the facts seemed to be. It may be, therefore, that participants, or others supposing themselves to be cognizant of the facts relating to a certain strike, will find the details as exhibited in the tables somewhat different from their own recollection. explanation it may be stated that the conflicting statements were weighed and each detail determined as judicially as possible, making the report not to agree with the testimony of a single individual, but in harmony with the concurrent evidence of the majority, or what seemed the most reliable. This Bureau made every effort to secure the truth, and did not leave a controversy until it fully believed that the truth had been reached.

The agents were also instructed to make every possible effort, by personal inquiry and consultation with officials of labor organizations, employers' associations, etc., to learn of any other labor disturbances which had occurred in the districts assigned them for canvassing during the period under consideration, so that all strikes and lockouts might be investigated.

The following instructions were given the agents for filling out the schedules:

This investigation is intended to cover all strikes and lockouts occurring from January 1 to December 31, 1908, inclusive.

The agent is expected to secure a schedule for each establishment, in which strikes or lockouts occurred, embraced in his assignment. The principal data which the Bureau has secured concerning each strike and lockout will be sent with each assignment, and the agent is expected to gather from every accessible source all the additional data that can be obtained. He should make inquiry of all local labor unions and employers' associations, and whenever a schedule is obtained from an establishment he should inquire if there have been other disturbances in the same establishment or in other establishments in the territory assigned. When an agent completes his assignment he should mark each memorandum "information sent in," or "no strike," and forward it to the Bureau. In cases where investigation shows that there were no strikes, a complete statement of the trouble should be obtained.

Except for small and insignificant disturbances the agent should always see, if possible, both the employers and the employees, selecting from the latter the leading ones who were active in the disturbance. If the statements made by the opposing parties do not substantially agree, the agent should make such further inquiry and investigation as is necessary to determine approximately the probable truth. In general, however, the agent need not hunt up any great number of individuals to verify points that from his experience he believes to be substantially correct.

The schedule may be used for either a strike or a lockout. Two forms are furnished: B-35 for employees and B-36 for employers.

The word "establishment" as here used means the place or places of work operated by a person, firm, or corporation in a locality. The plants of different employers in the same locality, or of the same employer in different localities, are considered separate establishments. In the building trades a job, or building, under construction is considered one establishment, however many employers may be engaged upon it.

In the case of a general strike or lockout, that is, one involving two or more establishments, one schedule (B-36) should be used for each establishment involved.

It is not always easy to determine whether or not disturbances occurring in several establishments at or about the same time constitute a general strike

or lockout. The general test is, was there concerted action either at the beginning of the trouble or later during the continuance thereof. In case of doubt a full statement of the facts should be referred to the office for an opinion.

If a general strike or lockout extends beyond the territory that has been assigned to a particular agent, he should state that fact when sending in the schedule for that territory. He should also state by note or attached memorandum, as fully as he can, the other establishments and localities covered by the general strike or lockout.

Great care should be exercised in reporting sympathetic strikes. A sympathetic strike is one in which the employees of an establishment, or of several establishments, make no demand for their own benefit, but go out in order to assist the employees of some *other* establishment in enforcing their demand.

Schedules should be taken for all strikes and lockouts lasting less than one day as well as those of longer duration. In the case of a strike or lockout of less than one day's duration the agent must be sure, however, that there was an actual, well-defined cessation of work for the express purpose of enforcing a demand, and, further, whether the cessation of work caused a loss of wages.

Schedules must not be left with individuals to be filled out and mailed to the agent; the information must be procured at the time by the personal labors of the agent. Should the individual insist upon returning the schedule by mail, or in person, the agent should first see that it is correctly filled out.

Schedules should be forwarded to the Bureau as soon as possible after completion in order that they may be examined, if possible, before the agent leaves the locality. A schedule is not considered completed until both parties to the dispute have been interviewed and any discrepancies that may occur in the statements of either are investigated.

Should an agent desire to correct or add to a schedule he has sent in he should ask to have the schedule returned to him for that purpose.

Notes, that for want of space can not be entered on the schedule, should always be sent in on sheets of paper of *schedule size* attached to the schedule. Such paper can always be had on requisition.

Each question should be answered carefully in order that further investigation may be rendered unnecessary. Where the proper answer is "no" or "none," this word should be written in, so that it may be known that the question has been considered. If the question is not applicable to this dispute put an "X" opposite the inquiry.

# Form for Employers (B-36).

Inquiry 1. Strike or lockout? Write the word "strike" or "lockout." Do not strike out one word or the other in the question.

Inquiry 2. City or town in which dispute took place? Enter here the city or town in which the dispute began and any other locality into which the strike extended.

Inquiry 3. Name of employer or establishment affected? Enter here the

name of the establishment to which the information contained on the schedule relates.

Inquiry 4. What other firms, if any, were involved in this dispute? Enter here the names of all the establishments involved in the dispute. If for want of space the names can not all be given here, the additional names may be written on the fourth page of the schedule. In the case of a general strike or lockout, the names of all the establishments involved need be written on but one of the schedules and references made on the other schedules to the one which contains the full list of establishments.

Inquiry 5. Industry? Insert the specific industry or business carried on, as: Shovels, nails, shoes, wooden packing boxes, flint glass works, men's factory-made clothing, etc.; do not give general classification names, such as: Agricultural implements, metals and metallic goods, etc. Such classification as may be deemed necessary will be made in the office.

Inquiry 6. Locality, street and number of place of business? Give post-office address, street and number of employer, so that he may be quickly found should any question arise relative to the strike or lockout.

Inquiry 7. Date on which employees first left work? Time of day? Enter the date on which the strike or lockout began, that is, the date on which the strikers first suffered a loss of wages, as "January 16, 1908." In answer to the second part of the inquiry state whether the strike or lockout began in the morning before the usual hour of commencing work, during the morning period, during the noon hour, or during the afternoon period.

Inquiry 8. Cause or object of the strike or lockout? (Since the demands of the strikers have often only slight connection with the fundamental cause of the strike and frequently do not coincide with the original matters in dispute, details should be given with care in answer to this question.) In some strikes and lockouts the demands made and the object sought may not be the same. The agent should endeavor to learn of any such underlying motive. The following directions are given as a guide in a general way for answering this inquiry:

- a. It is not sufficient to say that the cause of a strike was "For increase in wages;" the answer should state the present rate and the rate demanded, as, "For increase in wages from \$1.50 to \$1.75 a day;" or "For increase in wages from \$0.20 to \$0.25 an hour," etc. If, however, several rates of wages are involved, the per cent of increase demanded or of decrease objected to may be given instead of figuring out the actual change in each daily rate. This per cent may be estimated without going into any extended calculation, as the judgment of the agent and the person interviewed should not be far from right. This instruction applies to those cases where there is a general change of scale.
- b. If the demand was for reduction in hours, always state the hours worked and the hours wanted, and also state whether or not the reduction in hours would cause a reduction in weekly earnings. This is necessary, because if employees working by the hour should have the hours reduced without an

increase in the hourly rate their weekly earnings would be likewise reduced, and the same would probably be true of piece-workers.

The following forms are suggested to make the cause clear:

"For reduction in hours from 10 to nine a day without change in daily earnings (day workers)."

"For reduction in hours from nine to eight a day with corresponding reduction of daily earnings (piece-workers)."

"For reduction in hours from nine to five on Saturday with corresponding reduction of earnings (hour workers)."

If a demand was made for an increase in a piece rate or rate per hour in connection with a demand for reduction in hours, always state the demand in full, as "For reduction in hours from nine to eight a day and for an increase of  $12\frac{1}{2}$  per cent in piece rates (piece-workers)."

- c. If the cause was for adoption of union scale, it should also be stated whether or not the demand would result in an increase in wages. The same statement should be made if the demand was made for restoration of former wages.
- d. Should the demand be for adoption of a new scale, state the difference between the old scale and the proposed new one.
- e. If employees struck for extra pay for overtime work, state the facts in full, as "Receiving 20 cents an hour with same rate for overtime; demand 30 cents an hour for overtime."
- f. For discharge of non-union men. This cause should be used if non-union men are at work and their discharge is demanded, but if non-union men are about to be employed and the strike inaugurated to prevent it the cause should be stated, "Against employment of non-union men." These two causes should not be confused.
- g. If the strike was against abolition or for adoption of union rules, state the rules about which the contention arose.

Often when a strike is about to be inaugurated a number of demands of lesser importance are added to the main demand. In such cases all demands should be reported and named as nearly as possible in the order of their importance.

If the four lines allotted to this inquiry do not afford sufficient space, a separate sheet should be used.

When the cause of the strike or lockout was presented in a written notice or demand, a copy of the notice or demand should be sent in with the schedule.

Inquiry 9. Were any negotiations between the employers and employees entered into before the strike or were the demands of the employees flatly refused? This question is intended to show whether any conferences were held relative to the demands of the strikers or whether the demands were flatly refused without attempts at conciliation.

Inquiry 10. Did the employees strike in violation of any existing agreement? How many? Many employees have entered into agreements with their employers not to strike, or to resort to cessation of work, only after conferences and attempts at conciliation have proven fruitless. In such cases the

agent should endeavor to procure a copy of this agreement. The object of the second part of the inquiry is to determine the number of employees working under such agreements who struck in violation of such agreements.

Inquiry 11. Was the strike ordered by a labor organization? Name of organization? Strikes entered into by organized employees are generally, but not always, ordered by their organization. The agent should endeavor to learn whether the strike was declared by a vote of the entire organization or by an officer authorized to call off members of the union on strike.

Inquiry 12. Was the work of the establishment suspended on account of strike or lockout? For how many days? The object of this inquiry is to ascertain whether or not the entire establishment was closed or shut down on account of the strike or lockout. In answer to the second part of the inquiry enter the number of working days closed. If the employees have a weekly half-holiday state that fact also.

Inquiry 13. Was there any appreciable reduction in the amount of business done by the establishment during the strike or lockout? How long did this reduction continue? While many strikes do not cause complete shutdowns in the establishments in which they occur, they often cause serious interruption to business and the shut-down of one or more departments. The inquiry is intended to ascertain the extent of such interruption and the duration in working days.

Inquiry 14. Number of persons employed in establishment before strike or lockout? The number should include all employees in the establishment.

Inquiry 15. Number and occupation of persons for whom strike was undertaken or against whom lockout was directed? Give the number of persons who had the grievance in a strike or against whom the grievance was directed in a lockout. For example, 20 weavers may desire an increase in wages and induce 80 other weavers who had no grievance of their own to join them in a strike to secure an increase for them (the 20 weavers), in which case "Weavers, 20," would be given in answer to question 15, and "Weavers, 100," in answer to inquiry 16, and, as another example, an establishment may lock out all of its 100 employees in order to compel its 10 iron molders to change their apprenticeship rules. Sex is not considered in this inquiry.

Inquiry 16. Number and occupation of strikers (or employees locked out). State the occupation as well as the number, as "Lasters, 25;" "machinists, 60;" "coal teamsters, 37;" etc., if but a single occupation was concerned; where there were several occupations, give the number of the principal occupation of strikers or employees locked out; if the whole force struck or was locked out, the answer should be in the form: All employees, 155, without attempting to enumerate occupations. For those who did not strike on the first day, state the day on which they did leave work.

Inquiry 17. Number and occupations of other employees who were thrown out of work as a result of the strike, although not on strike themselves? In many establishments wherein strikes occur, the work of other employees may be so dependent upon the work of the strikers that they are unable to continue at work until the strikers return or their places are filled. The number

and occupations of the employees who were deprived of work for this cause should be entered here.

Inquiry 18. Date on which agreement to resume work was made? No explanation is needed.

Inquiry 19. Date on which work was actually resumed? Enter here the date when the strikers went back to work.

Inquiry 20. If strike was not declared off, when were the places of enough strikers filled so that employer was enabled to carry on the work practically as before the strike? It often happens, especially in unskilled occupations and during periods of industrial depression, that the employer is able to procure other workmen to take the places of the strikers, and as a result the strike is never declared off although so far as the employer and the general public is concerned the strike ceases to have any effect. In such cases the agent should endeavor to learn the date on which the work of the establishment was carried on practically as before the strike took place.

Inquiry 21. How many working days were the employees, who were thrown out of employment by the strike, out of work? It often happens that the employees thrown out of work by the strike are not unemployed for the same period as the strikers. For instance, if the weavers in a mill strike there may be enough work on hand to keep the other employees at work for some time after the weavers have ceased working, so that it will be several days after the strike began before any other employees are thrown out of employment.

Inquiry 22. Under what conditions or terms was work resumed? Kindly show for each demand whether and in how far it was granted, or what other concessions were made? The answer to this inquiry should cover every point in dispute, giving the points gained and the points lost.

Inquiry 23. Number and occupations of employees who were benefited by result of strike? Strikers? Non-strikers? The object of this inquiry is to ascertain, in successful or partly successful strikes, in how far employees who did not strike were benefited by the action of other employees who struck and thus to obtain a closer approach to the actual number of employees benefited by the strike.

Inquiry 24. If all the strikers did not return to work: How many refused to return? How many were definitely discharged? No explanation is needed.

Inquiry 25. Number of persons employed after the strike who were not employed before? The answer to this question should be the number of persons employed in the establishment after the strike or lockout who were not employed in the establishment before the strike or lockout, and who came in to take permanently the places of strikers or employees locked out or to increase the working force of the establishment.

Inquiry 26. Were other workmen employed during the strike to take the place of the strikers? How many and of what occupations? This inquiry is intended to ascertain the extent to which the business of the establishment was carried on during the strike.

Inquiry 27. Kindly enclose copy of any printed or written agreement that may have been made. If any agreements were made in the settlement of a strike or lockout the agent should endeavor to obtain a copy. If none of the parties to the dispute have copies of this agreement to spare the agent should, if possible, borrow one so that a copy may be made in the office. If this is impossible, the agent must himself make a copy.

Inquiry 28. Method of settlement. (Place a cross (X) opposite the method used in this dispute): By negotiation between employer and organization of employees, by negotiation between organization of employees and organization of employees, by negotiation between the employer and the employees as individuals, by arbitration (referred to and settled by a distinctive third party), if settled by arbitration give name of person or body acting as arbitrator, by return to work without negotiations, by return to work on employer's terms after negotiations had failed, by filling places of strikers, if settled by filling places, were the employees secured from other localities? by shutting down establishment permanently.

Inquiry 29. In how far did persons willing to work require police protection during the strike? No explanation is needed.

Inquiry 30. Did strike cause damage to material or equipment (viz., by the spoiling of unfinished goods, etc.) or other positive injury or expense? No explanation is needed.

Inquiry 31. Did it cause falling off in production? Was this made up for after the close of the conflict (through increased activity or overtime work)? No explanation is needed.

Inquiry 32. Was the firm hindered in the prompt filling of orders or delivery of goods? Were such orders filled by other concerns (related or not)? No explanation is needed.

Inquiry 33. Did changes made in the condition of the personnel because of the dispute result in injury or disturbance to the business? No explanation is needed.

Inquiry 34. Were there other damages or difficulties for the employer? No explanation is needed.

Inquiry 35. If the result involved a change in the rates of wages or hours of labor, give the following particulars for all employees whose wages or hours were changed, whether strikers or not: Occupations of employees affected by changes in wages or hours; date from which change took effect; number of employees whose wages or hours were changed; rates of wages; hours of labor a week exclusive of meal periods and overtime. The agent should also endeavor to learn whether in other establishments in the same industry changes in rates of wages or hours of labor were effected without strike, and if so, he should obtain a Wages and Hours of Labor Schedule (Form B-43 for Employer and B-44 for Trade Unions) from those employers.

Inquiry 36. Remarks regarding violence, intimidation, boycotts, picketing, and injunctions in this dispute? Under this head state briefly any point of importance concerning trade agreements, boycotts, injunctions, acts of violence, arrests made, and any and all additional particulars that may throw

light upon the disturbance as a whole. If the *employers* received a strike or lockout benefit from their organization, or from a strike insurance company, the fact should be stated under Inquiry 36, together with the amount received. An extra sheet of paper may be used if more space is required than the few lines allotted under this inquiry.

### Form for Employees (B-35).

Instructions are given only to those inquiries which do not appear on the form for employers (B-36).

Inquiry 3. Name of organisation to which strikers belonged? Give the name in full, as "Cigar Makers International Union of America, No. 4321."

Inquiry 4. Names and addresses of secretaries or business agents? Enter here the names of those officials from whom the information was obtained.

Inquiry 5. Names of employers or establishments affected? Enter here the names of all the establishments involved in the dispute. If for want of space the names cannot all be given here, the additional ones may be written on the fourth page of the schedule.

Inquiry 7. First day on which employees left work? If but one establishment was involved enter date on which the strike or lockout began, that is, the date on which the strikers first suffered a loss of wages, as "January 16, 1908." In the case of a general strike or lockout, enter the date in the same manner for each establishment involved.

Inquiry 8. What demands were made by the strikers at the beginning of the strike? The answer to this question should be given in detail so as to show all the demands made and to make clear the extent of those demands.

Inquiry 9. What was the object of the strike? In some strikes the demands made and the object sought may not be the same. The agent should endeavor to learn of any motive not appearing in the specific demands presented to the employers.

Inquiry 10. What propositions were made by the employers before the strike began? The object of this question is to ascertain in how far the employer was willing to grant his employees concessions in order to avoid a strike.

Inquiry 11. Was the strike ordered by your local or by your National union? See Form for Employers (B-36), Inquiry 11.

Inquiry 12. After strike had begun, was it controlled by the local union or from headquarters of the National union? If controlled by the National union, show the methods employed by the National officials.

Inquiry 17. If strike was not declared off, when did all of the strikers secure employment elsewhere? If at the time of investigation all of the strikers had not secured other employment state the number who were at that time without work in their regular occupation.

Inquiry 18. If strike was not declared off, on what date did union consider strike ended? In many strikes where the employer succeeds in filling the places of the strikers the strike is never declared off. In such cases the

agent should endeavor to learn whether the union considered the strike practically over or what efforts were being made to effect the object of the strike.

Inquiry 22. Were strike benefits paid to the strikers? Give rates per week. Also show whether benefits were paid by local or National union.

Inquiry 23. Total amount paid to strikers in this dispute? No explanation is needed.

Inquiry 24. Other expenses in conducting strike? No explanation is needed.

Inquiry 25. Amount received from National union for carrying on the strike? No explanation is needed.

Inquiry 26. Other sources from which money was received for carrying on strike? Enter here the amounts received from other sources, that is, from labor organizations to which they did not belong, from non-union workmen, and from any other source.

#### Ш.

#### ANALYSIS.

### 1. Number of Strikes and Persons Affected.1

(a) Statistics of Strikes for All Industries. — There was a very marked decrease in the number and magnitude of strikes in Massachusetts during the year 1908 as compared with 1907, a fact undoubtedly due to the general depression in business following the panic of October, 1907, for statistics of strikes generally show a parallelism between the number of labor disputes and the state of prosperity or depression of general business. During 1908 there were 98 disputes affecting 471 establishments, in which 7,852 employees struck, throwing out of work 14,539 other employees and causing a loss in working time of approximately 322,754 working days; while in 1907 there were 236 disputes affecting 440 establishments, in which 16,479 persons struck, throwing out of work 11,186 other employees with a resulting loss in working time of approximately 452,912 working days. The large number of establishments affected by the comparatively few disputes which occurred during 1908 was due to the strikes in the granite industry in Quincy, in which 201 establishments were affected, and to the strike of lasters at Lynn, in which 66 establishments were affected. The large number of employees thrown out of work as a result of the strike action of others is accounted for largely by the fact that 11,018, or 75.78 per cent of the total number thrown out of work, were thus deprived of employment in 66 shoe factories at Lynn during the strike of lasters there. The average number of establishments affected by each dispute was 4.8 in 1908 and 1.9 in 1907.

The number of strikers during the year 1908 was 7,852 as compared with 16,479 in 1907, and the average number in each establishment was 16.7 in 1908 and 37.5 in 1907. The cessation of work by the strikers forced out of employment other employees in the same establishments who had no grievance and perhaps no desire to strike to the number of 14,539 in 1908 as compared with 11,186 in 1907, the average number in each establishment being 30.9 in 1908 and 25.4 in 1907. The total number of persons directly and indirectly involved in disputes was 22,391 in 1908 and 27,665 in 1907. No

estimate has been made of the number of persons thrown out of work in establishments not involved in disputes but closely dependent in many ways on the establishment involved, as in furnishing material, etc.

A large proportion of the strikes which occurred during the year were small in size. Of the 98 disputes there were 51, or 52.04 per cent, in which less than 26 strikers were involved; 71, or 72.45 per cent, in which less than 51 strikers were involved; and only eight, or 8.16 per cent, in which more than 200 strikers were involved. In two strikes there were over 1,000 strikers, one of which involved 1,111 strikers and the other, 1,442 strikers.

In a consideration of the total number of persons affected by strikes during the year, including both strikers and employees thrown out of work, we find that in 45, or 45.92 per cent of all the disputes, there were less than 26 employees involved; in 67, or 68.37 per cent of the disputes, there were less than 51 employees involved; while in 12, or 12.24 per cent, there were more than 200 employees involved.

- (b) Attack and Defense Disputes. Of the total number of disputes which occurred during the year, 64, or 65.31 per cent, were attack disputes and 34, or 34.69 per cent, were defense disputes. In the 64 attack disputes, 6,274, or 79.90 per cent of all the strikers, in 429, or 91.08 per cent of the establishments, left work in order to secure improved conditions, and threw out of work 13,722 other employees whose employment was dependent upon the work of the strikers, thereby causing a loss in working time of 277,344 working days. Thirty-four defense disputes, or disputes which resulted from the initiation of the employer in making some change in the conditions of employment, took place in 42 establishments, wherein 1,578 employees struck and 817 other employees were thrown out of work, and which caused a loss of approximately 45,410 working days. The average number of establishments involved in each attack dispute was 6.7 as compared with an average of 4.8 in all disputes, while the average number involved in defense disputes was 1.2.
- (c) Lockouts. Of the 98 disputes which occurred during the year, four might be classified as lockouts. In these four lockouts there were 11 establishments affected and 108 employees were locked out. The approximate amount of working time lost by lockouts was 2,430 days. The average number of establishments affected by each

lockout was 2.8, and the average number of persons locked out in each establishment was 10.

(d) Localities Affected. — The number of strikers and of persons thrown out of employment bears little proportion to the population of the cities and towns in which disputes occurred. This is to be expected, since strikes are more likely to occur in the manufacturing cities. One would naturally expect to find the largest number of strikes in Boston, and such has been the case in every year since 1901, with the exception of 1908 when Lynn showed the largest number, -14, or 14.29 per cent of all the disputes which occurred in the Commonwealth. Quincy showed the largest number of establishments affected, - 201, or 42.68 per cent of all the establishments affected. Lynn also showed the largest number of strikers, 2,260, or 28.78 per cent of the total number, as well as the largest number of persons thrown out of employment by strikes, 11,374, or 78.23 per cent of the total number. In Boston there were 12 strikes, or 12.24 per cent of the total number; 23 establishments, or 4.88 per cent of the total number; 970 strikers, or 12.35 per cent of the total number; and but 83 persons thrown out of work, or 0.57 per cent of the total number. In Brockton, Pittsfield, and Springfield there were five strikes each. The cities in which a large number of establishments were involved were: Quincy, 201; Lynn, 80; Springfield, 45; Brockton, 27; and Boston, 23.

In a consideration of strikers the cities which showed the largest numbers were: Lynn, 2,260; Quincy, 1,558; Boston, 970; Fall River, 378; Springfield, 291; Rockport, 267; and Brockton, 197.

The greatest amount of time lost by labor disputes was in Lynn; approximately 168,453 working days being lost, or 52.19 per cent of the time lost by all the disputes in the Commonwealth during the year. Other cities in which a large amount of time was lost were: Quincy, 41,577 working days; Rockport, 33,246 working days; Boston, 21,926 working days; and Chelsea, 13,824 working days.

(e) Prevalence of Strikes by Industries.— The boot and shoe industry was affected by strikes to a greater extent than any other industry in Massachusetts during 1908. In this industry there were 18 distinct disputes, involving 83 establishments, in which 1,910 employees struck, 12,683 other employees were thrown out of work, and the working time lost was approximately 178,127 days. Expressed in percentages, 18.37 per cent of all the strikes, 17.62 per

cent of all the establishments involved, 24.32 per cent of all the strikers, 87.24 per cent of all the employees thrown out of work, and 55.19 per cent of all the working time lost was in the boot and shoe industry. The very large figures for this industry were due chiefly to the lasters' strike in Lynn, in which 66 establishments were affected, 1,442 employees struck, 11,018 other employees were prevented from continuing at their employment, and approximately 156,576 working days were lost. The stone working industry was considerably affected during the Spring by strikes in Quincy, Rockport, Cambridge, and Milford. There were seven strikes in this industry, four of which were in Quincy; 219 establishments were involved, of which 201 were in Quincy; 2,001 employees struck, of whom 1,558 were in Quincy; 1,395 other employees were thrown out of work, of whom 732 were in Quincy; and the resulting loss of working time was approximately 83,511 days, of which 41,577 were lost as results of strikes in Quincy. In the building trades there were 18, or 18.37 per cent of all the strikes; 81, or 17.20 per cent of all the establishments involved; 963, or 12.26 per cent of all the strikers; and 4,448 working days, or 1.38 per cent of all the working time lost.

The average number of establishments involved in each strike was 31.3 in the stone working industry, 4.8 in the teaming industry, 4.6 in the boot and shoe industry, and 4.5 in the building trades. The average number of strikers in each strike was 286 in the stone working industry, 203 in the leather and leather goods industry, 145 in the tobacco manufacturing industry, and 106 in the boot and shoe industry. The average number of employees thrown out of work in each strike was 705 in the boot and shoe industry and 199 in the stone working industry.

of wholly unorganized workingmen strikes are less prevalent than among organized employees. As a matter of fact, a large proportion of unorganized workingmen are engaged in unskilled labor, where the supply is frequently so great that a strike would be sure to meet defeat. The nature of the employment of unskilled labor, which is often temporary, also tends to make strikes among them less frequent. Strikes are more likely to occur in industries or under conditions where there is a reasonable chance of success than where there is little chance of success, and the prospect of success is greatest where

workmen are most necessary to their employer, and best paid. It is generally among such workingmen, who are in a relatively strong position in regard to their relations with employers, that organization most flourishes.

It obviously follows that strikes will usually be most prevalent in organized trades. Moreover, a strike means collective action, which can only grow out of consensus of opinion and a sense of unified interest. It is precisely such a state of feeling which is fostered by labor organizations, and which, in their absence, is less likely to develop. It would be important to ascertain, if possible, whether strong labor organizations, embracing a large proportion of the members of the trade furnished with benefit systems and led by powerful officers, are more disposed toward strikes than weak organizations.

During the year 1908, 53 strikes, or 56.38 per cent of all the disputes, were ordered by labor organizations, and 412, or 89.57 per cent of all the establishments involved in strikes, 5,596, or 72.26 per cent of the strikers, and 13,305, or 91.51 per cent of the employees thrown out of work, were included in strikes ordered by labor organizations. A comparison of these figures with those for 1907, a very prosperous year, would seem to indicate that during periods of depression the unorganized workmen are less willing to strike in order to secure better conditions. During 1907, 110, or 48.25 per cent of the strikes, were ordered by labor organizations. In these disputes were 311, or 72.16 per cent of the establishments, 10,435, or 64.67 per cent of the strikers, and 7,213, or 68.93 per cent of the other employees thrown out of work.

Concerning most of the occupations covered by statistics of strikes it is impossible to determine whether the workingmen are strongly organized or not. While a general idea of the proportion of the total number of persons employed in the respective industries who belong to labor organizations may be obtained by a comparison of the statistics of membership obtained from the trade unions of the State with the census of occupations, such figures do not always indicate the ability of the unions to cope with employers. The form of organization, the intelligence and spirit of officers and members, and many other factors enter into the making of the strength or weakness of a labor organization. In some cases an industry comprises widely different grades of employees; it may contain some very highly

<sup>&</sup>lt;sup>1</sup> These percentages are figured on the basis of 94 strikes, excluding the four lockouts. See page 6.

skilled men, strongly organized, and also many unskilled and unorganized men. There are, however, a few industries in which it is well known that the trade unions are strong, in the sense of including a large proportion of the members of the craft. There are a few other important industries in which it is equally certain that trade unions are either for the most part lacking or are very weak.

Another possible indication as to the strength of labor organizations in the various trades is found in the statistics of strikes themselves, which distinguish between those ordered by labor organizations and those not so ordered. If a large majority of the strikes in a given industry are ordered by labor organizations, it may either be an indication of the fact that those organizations are peculiarly disposed to strike or it may be merely an indication that the great majority of the workingmen in the district belong to the organizations, so that practically all the strikes ordered must be ordered by them.

In the strongly organized industries, except food products, railroads, and boots and shoes, a very large proportion of all strikes were ordered by labor organizations. In all industries, 57.38 per cent of the strikes were ordered by labor organizations, while for the strongly organized industries the percentage of all strikes which were ordered by labor organizations was 77.36. The proportion of strikes ordered by labor organizations was high in the building and stone working trades and teaming.

On the other hand, in the weakly organized group, less than onethird of all the strikes were ordered by labor organizations, 12 being so ordered as compared with 25 not ordered by labor organizations.

In most of the weakly organized industries the employment of women is an important factor. It is a familiar fact that in industries where the proportion of female labor is large it is difficult to maintain strong labor organizations or a high rate of wages.

It will be seen by a comparison between strongly organized and weakly organized industries that no definite conclusion can be reached as to whether the existence of strong labor organizations tends to an increase in the number of strikes or to a decrease. So many other factors enter into the determination of the number of strikes in the various industries that this one factor can not be clearly differentiated.

In Lynn, the city which was most affected by strikes in 1908, 71.43 per cent of the strikes were ordered by labor organizations;

and 95 per cent of the establishments affected, 72.43 per cent of the strikers, and 99.37 per cent of the employees thrown out of work, were in strikes so ordered. In Quincy all of the strikes were ordered by labor organizations. In Boston 90.91 per cent of the strikes were ordered by labor organizations, and 94.74 per cent of the establishments, 98.40 per cent of the strikers, and 100 per cent of the employees thrown out of work were in strikes so ordered.

(g) Women in Labor Disputes. — Of the 7,852 strikers, 7,080, or 90.17 per cent, were males and 772, or 9.83 per cent, were females. Of the 14,539 employees thrown out of work by strikes, 8,956, or 61.60 per cent, were males and 5,583, or 38.40 per cent, were females.

Generally women are much less prone to strike than men. Exceptions to this rule occurred during 1908 in two of those industries in which the employment of women is great, namely, hats, caps, and furs, and tobacco. The proportion was also large in the cotton goods industry and among hotel and restaurant employees.

The only female employees thrown out of work as a result of strikes were in the boot and shoe industry.

In the manufacture of hats, caps, and furs 81.82 per cent of the total number of strikers were females; 81.31 per cent of the strikers in the tobacco industry were females; 47.26 per cent of the strikers among the cotton-mill operatives were females; and 45.45 per cent of the strikers among the hotel and restaurant employees were females. In the boot and shoe industry, in which many females are employed, only 5.71 per cent of the strikers were females, although among those employees who were thrown out of work as a result of the strike 44.02 per cent were females.

In Lynn, Quincy, and Boston, the cities most affected by labor disputes in 1908, the percentages of all the strikers and employees thrown out of work combined who were females were: Lynn, 37.69; Quincy, none; and Boston, 31.72.

(h) Single and General Strikes. — Of the 98 disputes which occurred during the year, 74 were single strikes and 24 were general strikes. In the single strikes there were 74 establishments affected, 3,614 strikers, 2,112 employees thrown out of work, and 80,774 working days lost. In the general strikes there were 397 establishments affected, 4,238 strikers, 12,427 employees thrown out of work, and 241,980 working days lost.

General strikes are usually ordered by labor organizations, as will be seen in the following statement. Of the single strikes, 33, or 45.83 per cent, were ordered by labor organizations, in which there were 1,483 strikers, or 41.55 per cent of all the strikers in single strikes, and 878 employees thrown out of work, or 41.57 per cent of all the employees thrown out of work in single strikes. Of the 22<sup>1</sup> general strikes, 20, or 90.91 per cent, were ordered by labor organizations, in which there were 379 establishments affected, or 97.68 per cent of all the establishments involved in general strikes; 4,113, or 98.51 per cent of the strikers in general strikes; and 12,427, or 100 per cent of all the employees thrown out of work in general strikes.

#### 2. Causes of Disputes.<sup>2</sup>

Statistics as to the causes of strikes and lockouts are apt to be somewhat misleading. In many cases a strike is nominally due to several different causes, yet some of these may involve much more truly the point at issue than the others. Another difficulty in discussing causes is that there are many technical points of dispute in special trades which give rise to a large number of minor causes of strikes. To a person unfamiliar with the industry the precise significance of strikes of this sort may be lost.

In order to judge more accurately the relative importance of different causes of strikes, all causes have been classified into a small number of groups. Many strikes are for two or more causes. If each of these be taken separately in the tabulation, a fair comparison as to the relative stress laid upon demands of different kinds will be reached, and the number of groups of causes diminished. In previous reports of this Bureau the causes were classified under the principal or underlying cause, but in this report the separation of causes has been made. Strikes resulting from two or more causes have been counted under each of those causes combined with various causes. For example, strikes for increase in wages and reduction in hours have been included in the cause "for increase in wages combined with other causes" and also in the cause "for reduction in hours combined with other causes," as such strikes were due in part to both of these causes.

<sup>1</sup> Lockouts are not included in these figures.

<sup>&</sup>lt;sup>2</sup> Statistical tables relating to causes will be found on pp. 88 to 91.

<sup>&</sup>lt;sup>2</sup> The classification of causes used by this Bureau is explained on pp. 136 to 139.

On the basis of this grouping the total number of strikes involving each of these various classes of demands has been ascertained. By adding together the number of separate causes, as thus found, and dividing the number for each cause by this total, the percentage which this class of causes bears to the total number of causes has been reached. Since the total number of causes as explained is greater than the total number of strikes, it is evident that the percentages of strikes into which each separate class of causes enters are larger than the percentages here given. For the sake of brevity we have sometimes referred in the text to the proportion of strikes due to a group of causes, but the fuller and more accurate expression would indicate that the figures represent the proportion which causes of a certain class bear to all causes, a proportion which gives correctly the relative importance of the respective classes of causes.

Employees may generally be said to strike for one of two reasons,—for what they believe to be better conditions of employment or against a change from present to what they believe to be worse conditions. Similarly we may say that employers lock out their employees for two reasons,—to resist threatened demands from the employees for a change in conditions of employment or to compel their employees to accept a change in conditions. In combining the statistics of strikes and lockouts, from the point of view of the employees, we may group the first causes of both strikes and lockouts as stated above and call them "attack" disputes, and similarly we may group the latter causes and call them "defense" disputes.

(a) Statistics of Causes for all Industries. 1—As might be expected, the demand for an increase in wages caused a larger number of strikes than any other single cause. This demand alone appeared in 34, or 31.48 per cent of all the strikes, and in 168, or 23.53 per cent of the establishments affected by strikes; while alone and in combination with other causes it produced 40, or 37.03 per cent, of all the strikes in 176, or 24.65 per cent, of all the establishments.

This was also the most important cause so far as the number of strikers was concerned. The percentage of strikers in strikes due wholly to this cause was 16.18 per cent, while for this object alone, and in combination with other causes, the percentage of strikers was 20.68.

<sup>&</sup>lt;sup>1</sup> The total number of strikes involving each of the various classes of demands was 108; establishments. 714: strikers. 10.864.

<sup>&</sup>lt;sup>2</sup> For a consideration of attack and defense disputes, see p. 27.

The desire for union shop conditions alone, and in combination with other requests, produced nine strikes in 124, or 17.37 per cent of all the establishments affected. Strikes for apprentice rules alone, and combined with other causes, produced three strikes in 120, or 16.81 per cent of all the establishments. There were three sympathetic strikes which affected 68, or 9.53 per cent of all the establishments involved in disputes. The very large figures for this class of strikes was due to the sympathetic strike of lasters in Lynn. The percentage of strikers in sympathetic strikes was 13.69. The percentage of strikers in strikes due wholly to the demand for the union shop was 3.69, while the percentage due to demands for union shop combined with other causes was 11.94.

The principal cause among the defense disputes was resistance to reduction in wages. For this cause alone there were 13 strikes, or 12.04 per cent of all the strikes, in which 585 strikers and 17 establishments were involved. This cause alone, and in combination with other causes, was the object of 14 strikes in 19 establishments, in which there were 700 strikers. There were 431 employees in seven disputes and seven establishments who left work to resist a change in working conditions.

(b) Causes of Strikes by Industries. — The inquiry as to the relative importance of the various causes of strikes in the different industries presents many interesting results.

Attack strikes were most numerous in the stone-working industry, 2,001 strikers in 219 establishments leaving work in order to secure a change in existing conditions. In the boot and shoe industry, 1,727 employees in 76 establishments sought new conditions, while in the building trades there were 957 strikers in 80 establishments.

Seven establishments and 539 strikers in the cotton goods industry were involved in defense strikes; and 183 employees in seven boot and shoe factories left work rather than submit to a change in the accustomed conditions of employment.

In the stone-working industry 1,111 employees in 116 establishments struck for the closed shop, apprentice, and other union rules. In the boot and shoe industry 1,442 strikers in 66 establishments were involved in the sympathetic strike of lasters in Lynn. In the building trades 47.68 per cent of the establishments were involved in strikes for a reduction in hours combined with other causes and 40.70 per cent for an increase in wages combined with other causes; 39.47 per cent of the strikers left work for the closed shop

combined with other causes; 29.20 per cent for a reduction in hours combined with other causes; and 28.75 per cent for an increase in wages combined with other causes.

(c) Causes of Strikes Ordered by Labor Organizations. — Among the strikes ordered by labor organizations, 1,682 employees struck for union shop conditions alone and combined with other causes; 1,482 for an increase in wages alone and combined with other causes; 1,442 for sympathy with other strikers; and 1,132 for apprentice rules alone and combined with other causes. In the strikes which were not ordered by labor organizations, 765 employees struck for increase in wages alone and combined with other causes and 540 against employment of certain officials.

#### 3. DURATION OF DISPUTES AND TIME LOST.1

(a) Statistics of Duration and the Closing of Establishments. — The majority of disputes which occurred during 1908 were of short duration. Of the 471 establishments involved in disputes, the strikes in 127, or 26.96 per cent (in which there were 31.39 per cent of the total number of strikers and 3.45 per cent of the employees thrown out of work), did not last more than one week. The number of establishments affected by disputes which did not last more than two weeks was 203, or 43.10 per cent, and involved 51.60 per cent of the strikers and 59.87 per cent of the employees thrown out of There were 373 establishments, or 79.19 per cent of the total number, in which the strikes did not last more than 14 working days, and in which there were 71.32 per cent of all the strikers and 77.45 per cent of all the employees thrown out of work. There were 29 establishments, or 6.16 per cent of the total number, in which the disputes lasted more than six weeks, which involved but 14.12 per cent of the strikers. The longest dispute lasted 79 days and involved 217 strikers and one establishment.

The duration of all the disputes which began during the year aggregated about 6,500 working days. Labor disputes do not always result in the shutting down of an establishment, and of the 471 establishments in which strikes occurred only 105, or 22.29 per cent, were closed during part of the dispute. The aggregate number of working days during which these establishments were shut down was 1,161, and the average number of working days closed per establishment

<sup>&</sup>lt;sup>1</sup> Statistical tables relating to duration will be found on pp. 92 to 95.

was 11.1. In those industries in which the largest number of establishments were closed by strikes, viz., the boot and shoe and the stone working industries, the average number of working days closed in each establishment was 6.2 and 18.3 respectively.

It is obvious that, generally speaking, the length of time during which establishments are closed as the result of strikes will be somewhat less than the length of time elapsing before all the strikers will return to work or, in case they do not return, until their places are filled by others. The average duration for each establishment in which strikes occurred before the places of strikers were filled or the strikers were re-employed was 13.8 working days. The average duration of strikes varied in the different industries, ranging from one day in the rubber and gutta percha goods and "other textiles" industries, among employees of city and town authorities and railroads, and among agricultural employees, to 54 days among navigation employees. In those industries in which the largest number of establishments were affected by strikes, namely, the stone working and boot and shoe industries and the building trades, the average duration of disputes in each establishment was 17.5, 11.5, and 9.0 working days respectively.

- (b) Working Time Lost by Labor Disputes. We may ascertain, somewhat roughly, the total labor time lost as the result of strikes by a combination of the figures showing the duration of the dispute in each establishment and those showing the number of strikers and persons who were thrown out of employment by them. During the year 1908 the total number of working days lost was 322,754, equivalent (on the hypothesis that the average working year is 300 days) to the labor of 1,075 persons for one year. The significance of these figures can not be properly judged except by a comparison with the total number of persons employed in industries subject to strikes and lockouts during the period in question, and the total number of days which they might have worked. It will, of course, be remembered that cessation of employment because of strikes and lockouts may often merely offset time which would be lost in any case because of the irregularity of work.
- (c) Duration According to Size of Disputes. Of all establishments affected by strikes in which there were less than 26 strikers, 25.25 per cent lasted one week or less, while of establishments in which there were over 100 strikers, 45.45 per cent lasted one week

- or less. Of establishments in which there were less than 26 strikers, only 5.50 per cent lasted more than 24 days, while in establishments in which there were more than 100 strikers, 36.36 per cent lasted more than 24 days.
- (d) The Effect of Labor Organizations. Strikes ordered by labor organizations were of much longer duration than those not so ordered. The total days duration of all the strikes was 6,406 work-The average duration of the strikes ordered by labor organizations was 116.5 working days, while the average duration of strikes not ordered by labor organizations was 5.6 working days. Of the 117 establishments involved in strikes lasting one week or less, 68.38 per cent were involved in strikes ordered by labor organizations, as compared with 89.57 per cent so ordered for all strikes. Of the 375 establishments affected by strikes lasting three weeks or less, 87.47 per cent were in ordered strikes. Of all the strikes ordered by labor organizations, 19.42 per cent of the establishments and 20.94 per cent of the strikers were in disputes lasting one week or less, while in the strikes not so ordered, 77.08 per cent of the establishments and 56.80 per cent of the strikers were involved in strikes lasting one week or less. There were 31, or 7.52 per cent of the establishments involving 1,093 or 19.53 per cent of the strikers in strikes ordered by labor organizations which lasted more than 30 days, while none of the strikes not so ordered lasted more than 30 days.
- (e) Prevalence of Disputes According to Seasons of the Year. The large proportion of strikes which were begun in the Spring was especially conspicuous. During the year, 46.94 per cent of all these disputes, involving 70.91 per cent of all the establishments and 40.41 per cent of all the striking workmen, began during the spring months (March, April, and May); 21.43 per cent of all the strikes, affecting 5.10 per cent of the establishments and 11.01 per cent of all the strikers, began during the summer months; 16.32 per cent of the strikes, involving 18.26 per cent of the establishments and 30.20 per cent of the total number of strikers, began in the autumn months; and 15.31 per cent of the strikes, involving 5.73 per cent of the establishments and 18.38 per cent of the strikers, began in the winter months. The largest number of establishments affected by strike in any one month was found in May, when 157, or 33.33 per cent of all the establishments, were involved in strikes which began in May.

(f) Strikes of Less than One Day's Duration. — The principal facts that could be obtained relating to the 12 brief labor controversies which lasted less than one day, in which there was an actual well-defined cessation of work for the purpose of enforcing a demand, are here presented. The cessation of work ranged from one hour to half a day; number of strikes ordered by labor organizations, 6; number of strikers involved, 520 males, 70 females; number of employees thrown out of work as a result of strike action of others, 155 males, 50 females; number of establishments affected, 12.

Five of these brief strikes were successful, while seven of them failed (in one case strikers were reinstated, in the other six their places were filled); five strikes were settled by direct negotiation; one by return to work without negotiations; and six by filling places of strikers.

Of the strikes of less than one day's duration, four, directly involving 276 employees and throwing 105 others out of work, were inaugurated for an increase in wages. Two of these strikes were successful, and 226 strikers were granted a wage increase; the other two strikes, in which 50 employees left work, failed, and places of strikers were immediately filled. One controversy over demands for increase in wages and reduction of hours of labor failed, and the places of the 32 strikers were filled.

Two strikes were organized to enforce reduction in working hours. Of these, one strike was successful, benefiting 65 employees; and the other, involving 13 men, failed. Union shop principles caused three strikes, — two, directly involving 54 strikers, were successful; and the other, in which 10 employees left work, failed, and their places were filled. One strike waged for recognition of union, in which 10 employees left work, failed. A dispute concerning employees in arrears in dues to union involved 130 strikers, and as no concession was granted by employer the strikers returned to work within a few hours after leaving.

In these 12 disputes, 345 strikers succeeded and 245 failed in getting the results for which they struck.

<sup>&</sup>lt;sup>1</sup> These 12 disputes are not included in the statistics of strikes and lockouts which occurred during 1908.

### 4. RESULTS OF DISPUTES.1

A strike in an establishment is tabulated as successful when the employees succeed in enforcing full compliance with all of their demands; partly successful, when they succeed in enforcing compliance with a part of their demands or partial compliance with some or all of their demands; and as having failed when they did not succeed in enforcing even a partial compliance with any of their demands.

The proportion of strikes which succeeded was 27.81 per cent and the proportion which failed 37.16 per cent, as determined by the statistics of establishments. It must be remembered, however, that a strike which partly succeeds in attaining its object is, generally speaking, considered to be a victory for the employees. Strikers often demand more than they really expect to obtain, and a partial success may mean a material improvement in the condition of the workers. In some cases, to be sure, the gain in a compromised strike may be so slight as in no sense to offset the loss of wages and other losses attending it.

If the percentage of strikes which partly succeeded be added to that of strikes which succeeded altogether, it can be said that in 62.84 per cent of all establishments affected the strikes resulted advantageously to the strikers. The relative proportion of success and failure in strikes appears nearly the same if we consider, instead of the number of establishments in which strikes succeeded or failed, the proportion of employees who gained or lost their object in the disputes of the year. The percentage of establishments in which strikes succeeded or partly succeeded was 62.84, and 60.83 per cent of the strikers were successful and partly successful.

From a consideration of those strikes which lasted less than one day, it would seem that their short duration was generally due either to a concession by the employer or to the fact that the places of the strikers were easily filled.

It is often urged that although a majority of strikers may fail to gain their cause immediately, yet the policy of striking may still be advantageous. It may not be inappropriate here to call attention to the fact that representatives of organized labor very generally contend that the advantages and disadvantages of strikes can not be measured

<sup>&</sup>lt;sup>1</sup> Statistical tables relating to results of disputes will be found on pp. 96 to 105.

by the mere number of cases in which the strikers succeed immediately or fail immediately to gain their demands, or by the amount of wages lost during the strike. In the first place it is claimed that although the proportion of unsuccessful strikes may be high, yet the policy of striking may advance the interests of the working classes. Frequently employers, it is said, learn from prolonged strikes the strength of organization among their employees, even though for the time being the demands may be successfully resisted. Rather than encounter again the losses attending upon a strike, the employer may be willing to grant the next demand of the workingmen; in fact, he may voluntarily advance wages or improve conditions as soon as he is able to do so. It is pointed out that an unsuccessful attack strike usually signifies nothing except that the workingmen remain in the same position in which they were before; that is, they are not ordinarily penalized for striking by being reduced to worse conditions than formerly, while the successful and the partly successful strike means that they are in an absolutely better position.

Regarding this latter contention it is interesting to note that of the 175 establishments in which strikes failed the places of the strikers were filled and approximately 1,654 employees lost their positions. It is manifestly impossible to determine how long it took those strikers, whose positions were filled by others, to obtain work elsewhere under conditions as favorable as those which they enjoyed before striking.

(a) Effect of Labor Organizations.— The tables prepared on this question show very clearly the effect of labor organizations in strengthening workingmen in their demands for improved conditions. In establishments in which strikes were ordered by labor organizations, the workingmen were successful in 30.34 per cent of the strikes, while in establishments in which the strikes were not ordered by labor organizations the percentage of success was only 12.50. A larger proportion of the strikes ordered by labor organizations also show partial success than is the case with respect to strikes not so ordered, the percentage being 39.08 and 8.33 respectively; while of strikes ordered by labor organizations only 30.58 failed entirely as compared with 79.17 per cent in the case of strikes not ordered by organizations.

It might, indeed, be argued that the fact of the greater proportion

of success among strikes ordered by labor organizations was due rather to the greater skill and intelligence of the workingmen in the trades where most strikes are ordered by organizations than to the mere element of organization itself. It is, of course, true that in those trades in which the position of the workingman is naturally the strongest we also find the strongest trade unions. Nevertheless, a comparison between those strikes in each particular trade which are ordered by organizations, and those not so ordered, shows in most instances that strikes ordered by trade unions are more successful than those which are initiated without the action of a labor organization.

Further light as to the effect of strong labor organizations in promoting the success of strikes may be obtained by a comparison of the results of strikes in certain leading industries, where workingmen are known to be strongly organized, with results in other leading industries where the employees are either unorganized or weakly organized.

In the strongly organized industries 42.69 per cent of the workingmen were successful in 30.20 per cent of the establishments in which strikes were ordered by labor organizations, as compared with 39.60 per cent of the strikers in 30.34 per cent of the establishments in all industries in which strikes were ordered by labor organizations; 39.08 per cent of the workingmen were partly successful in 39.85 per cent of the establishments in which strikes in the strongly organized industries were ordered by labor unions, as compared with 37.24 per cent of the workingmen partly successful in 39.08 per cent of the establishments in all industries in which strikes were ordered by labor organizations; and 18.23 per cent of the workingmen were unsuccessful in 29.95 per cent of the establishments in which strikes in the strongly organized industries were ordered by labor organizations, as compared with 23.16 per cent of the strikers unsuccessful in 30.58 per cent of the establishments in all industries in which strikes were ordered by labor organizations.

These figures show that the results of strikes in the strongly organized industries were practically the same as for strikes of all classes of workingmen. At the same time the proportion of success in these strongly organized industries was higher than in the case of those known to be weakly organized. In the weakly organized industries the workingmen were successful in 33.33 per cent of the

establishments in which strikes were ordered by labor organizations, while they failed altogether in 44.45 per cent of the establishments in which strikes were so ordered. This marked difference is not to be attributed solely to the difference in the strength of the organizations, since many other factors, such as the supply of labor and periodical seasons of unemployment, enter into the determination of the relative strength of workingmen as against employers.

It is probable, however, that the fact of strong organization is an important element in the explanation of the higher degree of success shown for those industries classified as strongly organized, as compared with those weakly organized. At the same time it is noteworthy that wide variations in the degree of success were manifested as among both those industries which might be classed as strongly organized and those which might be classed as weakly organized.

(b) Results as Dependent upon Causes. — An important question arises as to the relative success of strikes for different classes of purposes. Of course where a strike is intended to accomplish two or more objects it is impossible to know which was the most important or upon which object the general success or failure of the strike depended. In case of partly successful strikes especially, it may be that the objects gained were much less important than those which the strikers failed to gain, while on the other hand precisely the reverse may be the case.

The number of causes of strikes in different establishments amounted to 714. The employees gained their points as regards 131 of the objects sought, or 18.35 per cent; they were partly successful as regards 403 of their objects, or 56.44 per cent; while they failed as regards 180 objects, or 25.21 per cent of the entire number. The proportion of success as estimated by the number of causes differs somewhat from the proportion of success as measured merely by the number of establishments affected by strikes. This is due to the fact that often strikes occur for two or more reasons, and that the duplication of them and of their results causes the proportions of success and failure to vary somewhat from those found on the other basis.

The largest number of strikes was for increased wages. The proportion of successful strikes for this cause (23.21 per cent) was somewhat larger than for all causes combined (18.35 per cent).

<sup>&</sup>lt;sup>1</sup> There were 90 strikes for one cause and 8 strikes for two or more causes.

The proportion of partly successful strikes (24.41 per cent) for this cause was considerably smaller than for all causes (56.44 per cent). The proportion of failures (52.38 per cent) was much larger than for all causes (25.21 per cent). Strikes against reduction in wages show a larger percentage of success than for all causes, 35.30 per cent being successful; 5.88 per cent were partly successful, being a much smaller percentage than that for all causes; and 58.82 per cent were unsuccessful, a much larger proportion than the total. Strikes for a reduction in hours show 20.83 per cent successful and 79.17 per cent unsuccessful. The percentage of successful strikes for the union or closed shop was 57.14 as against 42.86 per cent unsuccessful, while strikes for the union shop combined with other causes were partly successful in 99.15 per cent of the establishments. This very remarkable statistical showing was accounted for by the successful outcome of the large strike in the granite industry in Quincy.

A more satisfactory method of comparing the results of strikes is by taking the number of persons engaged in successful and partly successful strikes, rather than the establishments involved, as a basis. In strikes for increased wages, 14.28 per cent of the employees concerned were successful and 45.45 per cent partly successful, these proportions differing somewhat from those for all classes of strikes combined. Strikes against a reduction in wages were astonishingly unsuccessful, only 19.49 per cent of the employees engaged in such strikes attaining their objects in any degree. Strikes for a reduction in hours were also extremely unsuccessful, only 19.91 per cent of the strikers securing any degree of success. Strikes for the union shop were very successful, the percentage showing 90.52 per cent of the employees attaining that object. Among the workingmen who struck for the union shop and other demands, 85.66 per cent were partly successful.

(c) Results according to Duration. — Of all the strikes which took place during 1908, those which occurred in 27.81 per cent of the establishments resulted in entire success. Short strikes, lasting one week or less, were somewhat less successful than all strikes combined (20.47 per cent being wholly successful). Strikes lasting two weeks or less were somewhat more successful than all strikes combined (40.39 per cent being wholly successful). It must be borne in mind, however, that the results for all strikes are themselves greatly af-

fected by the short strikes, which are more numerous than the long ones. The proportion of partly successful strikes among those lasting one week or less, and even for two weeks or less, was very much smaller than the proportion for the entire number of strikes.

If, on the other hand, we consider only strikes lasting more than 30 days, we discover that they were relatively much less successful than the average for strikes of all lengths. Only 3.13 per cent of all the strikes which lasted more than 30 days were wholly successful, while 31.25 per cent resulted in total failure.

The relative figures with regard to the percentage of strikers in short and long strikes who were successful or unsuccessful show similar results and confirm the conclusions already stated. Generally speaking, strikes lasting one week or less (or two weeks or less) are slightly different in their results, as measured by this standard, from all strikes combined. On the other hand, strikes lasting more than 30 days show an extremely low proportion of wholly successful strikers, 0.27 per cent (as compared with 30.82 per cent for all strikes), while the proportion of those who failed altogether (49.82 per cent) is considerably greater than the proportion of strikers who were unsuccessful in all strikes combined (39.17 per cent).

(d) Results of Single and General Strikes. — The proportion of strikes in single establishments which resulted in entire success was 17.57 per cent; in partial success, 13.51 per cent; and in entire failure, 68.92 per cent; while of strikes involving several establishments 29.72 per cent were wholly successful, 39.04 per cent were partially successful, and only 31.24 per cent entirely unsuccessful. This would appear to indicate that strikes covering several establishments are likely to be more vigorously carried on and to result more successfully to the employees than those involving only single establishments.

### 5. METHODS OF SETTLEMENT.1

The most common method of settling strikes and lockouts was by direct negotiations between the employer and the employee or their representatives. In 337, or 71.55 per cent of all the establishments, the disputes were settled by direct negotiations between the employers and employees. The number of strikers in strikes settled in this manner was 4,794, or 61.05 per cent of the total number of strikers.

<sup>&</sup>lt;sup>1</sup> Statistical tables relative to the methods of settlement will be found on pp. 106 to 109.

There were 28 establishments, or 5.94 per cent of all the establishments affected by strikes, in which the disputes were settled by arbitration, and 409 strikers, or 5.21 per cent of all the strikers, were in disputes which were settled in this manner.

Of the 337 establishments in which the strikes were settled by direct negotiations, 219 were in the stone-working industry, 74 in the boot and shoe industry and 17 in the building trades.

Of the 87 establishments in which strikes were settled by filling the places of the strikers, 48 were in the building trades.

Of the 28 establishments in which strikes were settled by arbitration, 13 were in the teaming business and 12 in the building trades.

There were 16 establishments in which the strikes were settled by the strikers returning to work on the employers' terms, without negotiations, and three in which the strike was settled by the union ordering the strikers to return under former conditions.

#### IV.

### THE IMPORTANT LABOR DISPUTES OF THE YEAR.

### THE LASTERS' STRIKE AT LYNN.

The general strike of lasters and lasting machine operators, which took place in Lynn on October 2, 1908, and affected 67 shoe factories throwing 12,761 operatives out of employment, had its inception in the factory of the Joseph Caunt Company.

It appeared that an agreement was made between the Joseph Caunt Company and the Lasters Union, on October 17, 1907, which provided that a certain price be paid for lasting certain grades of shoes, this price to hold good for one year from date. The lasters' grievance was that the firm had violated this contract by changing the method of lasting shoes through the installation of new assembling machines (in the early part of August) without consulting the union, with the result that the lasters were paid a smaller price than that previously agreed upon. The union claimed that the men refused to do the work for the price offered by the firm and left its employ, and that thereupon girls were hired to do the work, that is, that part of the work known as "assembling."

The men had received 24 cents a dozen pairs, while by the new system the girl assemblers received 16 cents a dozen pairs. This did not include wetting down the uppers which was formerly done by boys, but was afterwards done by the girl assemblers.

The union declared positively, however, that the strike was neither against the introduction of girls nor the adoption of the new system, but had been inaugurated on the ground that the firm broke its contract with the union and reduced the wages. The contract was one of two made with the Lynn manufacturers, with the idea of establishing a guarantee against strikes and lockouts. The union claimed that since the firm had broken its contract it could not do otherwise than to order a strike.

On October 8 the Joint Executive Board of the Lasters and Lasting Machine Operators Unions issued a statement regarding the cause of the strike, asserting that although there were grievances in many shops the real cause of the strike was the introduction, at a reduced wage for the operators, of the assembling machine at the Joseph Caunt Company factory. The spread of the strike to the

other factories, it was asserted, was not because of any serious differences between the employers and employees in every place, but the consequence of a desire to organize the shop's crews and concentrate the union's strength upon one contest instead of being obliged to wage a series of intermittent quarrels with manufacturers. It was also claimed that the men in other places were roused to a sympathetic attitude largely through the fear that they would suffer under the same conditions as had been recently introduced at the Caunt factory, and that the establishment of the assembling machine there was merely an experiment to test the strength of organized labor.

Regarding the alleged cause of the strike another reason was given in an editorial in a local trade publication:

The beginning of the serious shoe strike now going on in Lynn was in the changing of its assembling system by one of the manufacturers, whereby machinery displaced hand labor. Contrary to custom, the installation of machinery increased the cost of production, and the manufacturer in question was compelled to make this up by decreased labor expense. Hence the employment of girls in place of men.

Right here is the kernel of the whole question. By introducing this new machine for assembling the manufacturer was compelled to pay  $\frac{1}{8}$  cent per pair royalty or  $\frac{1}{2}$  cents a dozen. Of course, everybody knows to whom this royalty goes, namely, the shoe machinery company. This assembling machine is the fourth machine in the machinery company's system known as the Rex system. This includes the pulling-over machine, the lasting machine, the pounding machine, and the assembling machine. On each one of these machines it receives a royalty varying from  $\frac{1}{8}$  cent to  $\frac{5}{8}$  cent a pair.

The assembling machine, we understand, is not absolutely necessary to the manufacturer and is not used by a large number, just as the Caunt Company had gotten along without it for a long time. But the machinery company is anxious for complete systems, since they naturally increase its royalties, and, in addition, give it a chance outside of Massachusetts to make a condition of using one machine the use of all.

The natural conclusion is that the shoe manufacturers included in this strike are fighting a battle for the shoe machinery company. We do not wish to give the impression of opposing the introduction of machinery. We recognize as fully as any one the advance in the shoe manufacturing industry of America as a result of the improvements in machinery. But under the system through which these improvements have been made we cannot believe that the manufacturer himself has received the benefit he has deserved. By this system his foreign competitor is given the full advantage, as soon as himself, resulting from the genius of American inventors. How much his cost of production is

<sup>&</sup>lt;sup>1</sup> The Weekly Bulletin, October 10, 1908.

increased by the system it is impossible to estimate, but that it is increased there can be no doubt.

An agent of the Lasters' Union notified the Caunt Company that the union considered the action taken by the firm a violation of the contract. The firm maintained that it did not break its contract, but had a right to change the system of lasting. In the busy season the company employed about 40 hand assemblers. At the time the trouble began there were about 20 employed. These were discharged the week before the strike was inaugurated, and about 12 girls were put on to run the assembling and pounding machines, replacing the hand workers.

Negotiations between the union and the firm were protracted because the superintendent, Arthur Caunt, went away on a vacation and Joseph Caunt would not take the matter out of his hands. The superintendent on his return refused to consider the union's claim of a broken contract or the question of wages. The Executive Board of the Lasters' Union then took the matter in hand for final action and submitted the question to a meeting of the union, September 16. The meeting was a spirited one, and the union unanimously voted to declare a strike in the shop. Six sole layers and two pounders-down struck the following day, and as a result 20 other employees were thrown out of work.

The firm reported daily that men were being hired to fill the places of the strikers, and within a few days announced that they had all the help needed. To all appearances the cause for which the lasters struck was lost. The turning point centered upon the lasting machine operators who took action on the lasters' trouble at a meeting, September 22, and voted to sustain the lasters on strike in the Caunt shop. As a result, 15 niggerhead operators and five pulling-over machine operators struck the following morning.

Previous to the cessation of work by the operators the agent of their union personally notified the firm of the action taken by the union, but no overtures were made toward a settlement. The union claimed that it was perfectly willing that the lasting should be done at the price previously agreed upon according to the contract, and was willing to deduct the amount of royalty that the firm had to pay upon the machines, provided they would place men on the work instead of girls, as the union considered that the lasting room was

no place for girls to work in. The firm claimed that the men left work of their own accord and that it was never offered the opportunity of continuing the men with the reduction from the former price of the amount paid for royalty. After the lasting machine operators struck the firm began filling the places of the strikers with the intention of continuing the system which it had installed.

Now that we have our lasting room again in running order, and all the help needed working in the same, and lest there may be some misunderstanding in the minds of our people, will you kindly allow space in your valuable paper to give to the public of Lynn in general, and the wage-earners in particular, a truthful report of the imaginary grievance brought up by the misrepresentation of the actual facts.

There have been no broken contracts nor promises unfulfilled, nor was there any grievance until invented by this representative. The agreement made with the Lasting Machine Operators of America, Local No. 1 (for pulling over and lasting), on the 11th day of September, 1908, was truly and fully lived up to in every particular, nor has there been any change of prices on same up to the present writing, nor have we any intention of making any change, nor have we intimated any intention of so doing.

There was an agreement with the assemblers which would have expired October 17, 1908, but which, through the installation of the new assembling system, was made null and void about a month before its expiration.

As this change in system improves the product of our mill, gives better general conditions to our people (both sanitary and monetary), and more satisfaction to all concerned, we feel that we have done justly right in its adoption.

Under this system the men working on the pulling machine at the union prices will earn from \$22 to \$30 per week, the men on the lasting machines from \$20 to \$25 per week, and the girls on the assembling machines from \$10 to \$15 per week with less hours of labor, much more comfort, and under far better general healthy conditions than under the old system. And this is wherein comes the so-called grievance of the opposition. They say the girls shall not work on this system. We think the girls should be allowed to work on the system if they so choose, if, in so doing, they are not only improving their own condition, but are making it possible for their fellow workers to do the same. We see no reason why they should not be allowed to earn an honest living in the same way that their co-workers of Lynn and surrounding cities are doing on this same system, especially so when in the doing of it they also improve our city's product.

This assembling machine is one more step in the improvement of the work for which Lynn is famed. This system is (and has been for some weeks past) installed in many of the up-to-date factories of Lynn and surrounding cities, and no man, nor set of men, can possibly prevent this onward march of progress. These improvements have got to come, and as manufacturers we must accept them in order to keep up the reputation of our city and keep our good people employed.

The Joseph Caunt Company installed the system because it was another step forward, and the facts given above show clearly that it has been installed to the benefit of all who work on it. The concern of Joseph Caunt Company has always borne the reputation of up-to-date shoe manufacturers, but in the building of this reputation, of which we are justly proud, we have never forgotten for one moment our duty to our people who have helped us to build it, but, on the contrary, we have consulted with them, worked with them, and for the betterment of their conditions, and we feel there could be no better demonstration of this fact than was given to the public some few days ago, when right in the midst of this imaginary grievance our people turned out several hundred strong and spent a day of festivities wherein every member of the concern was invited to enjoy and enter into the good spirit of the occasion.

We have always felt it was for our best interests to have a satisfied class of employees in our rooms, and have ever worked to that end, and we intend to so continue, and we will let our past reputation in the field of honest labor be the foundation on which our future treatment of the same question shall be built, but improvements must come, they will come,

<sup>&</sup>lt;sup>1</sup> The Joseph Caunt Company, on September 29, made the following statement to the public:

No settlement having been reached, and the union being unable to adjust the matter satisfactorily with the firm, a general strike was ordered which took effect Friday, October 2. This action was decided upon at a joint meeting of the Lasters and Lasting Machine Operators' Unions. The members were determined to win the dispute against the Caunt Company, believing that if the company won the value of agreements would be lessened and that similar reduction in wages and changes in systems would be made in other factories. At noon, October 2, 1,299 employees in the lasting departments of 52 shoe factories left work.

The sympathetic strike was not confined to the shops operated by

and we, as manufacturers, must meet and accept them in order to keep up the fair name of, and make, a larger and lovelier Lynn.

The proof of the above statements is on file in our office.

JOSEPH CAUNT COMPANY.

To their statement the union made the following reply:

The statement in the [Lynn] Item, Tuesday [September 29], by the Joseph Caunt Company has been carefully noted by us in the expectation that possibly it would throw some light upon what we consider a very dark subject. To quote the Caunt Company, "Now that our lasting room is in running order," of course the fact that the strike breakers themselves were on strike the forenoon of the day on which the article was published would not detract any from the statement, or that they, not being satisfied with the contracts which were efferted them, had demanded new contracts from the firm, which the firm were compelled to grant, a rather easy matter by the way, as contracts are just in their line at present.

"An imaginary grievance" it is termed by the firm. It is anything but imaginary to a lot of men who belong to an organization which has an agreement with a firm and who expect to live up to that agreement and suddenly find themselves put on the street with a lot of other people on their jobs. "The agreement with the lasting machine operatives was fully lived up to in every particular." The reader will please note the fact that the operatives lived up to their agreement even when they would have been justified in taking their men out of the shop after the lasters had been discharged.

To quote the firm: "There was an agreement with the assemblers which would have expired October 17, 1908, but which through the installation of the new assembling system was made null and void about a month before its expiration." — Now isn't that cute?

The agreement expires October 17, but they changed the system. Wonder what agreements are made for if not to prevent this very thing? This is the whole meat of the controversy. As the firm is one of the two in the city that demanded specific dates on centracts so that it would be protected from trouble during the life of the contract, it is ridiculous for the firm to attempt to dismiss such a thing in a casual and careless manner. In regard to the improvement in system we never have questioned any system the firm sees fit to adopt; the prices and conditions are what we seek to control and which we make contracts to cover.

"Our people turned out strong to the picnic" they say. Well, the foreladies and foremen went around and told the employees that they would lose their positions if they did not turn out and parade. But enough of this. The lasters have a contract and it is as yet unexpired and they will certainly look to the Manufacturers' Association for the fulfillment of that contract, and if they are granted no redress will appeal to the lasters and other shoeworkers of Lynn to see if there is not a way to make such manufacturers respect their written as well as their verbal agreements.

M. J. TRACEY,
Agent, Lasting Machine Operators' Union.

C. O. WHIDDEN,
Agent, Lasters' Union.

members of the Lynn Shoe Manufacturers' Association, but affected all factories employing lasters. At this time there were about 800 lasters who were members of the Lasters' and Lasting Machine Operators' Unions, this number being about 50 per cent of all the lasters in the city.

Sixty-seven factories were affected by the general strike, and 1,508 male lasters and lasting machine operators and six female lasters left work on October 2 or soon after. Those lasters who did not belong to the union, but left their work either on the first day of the strike or after, did so out of sympathy with their fellow-workmen or else from fear that if they continued to work (as many wished to do) they might meet with bodily harm. Many were also encouraged to cease work by their employers, who were afraid that if the lasters continued to work under the conditions then existing they might meet with bodily harm and that they themselves might be subject to loss and destruction of property.

At the time the strike began there were employed in the 67 factories directly involved in the dispute 7,913 males and 5,185 females, making a total of 13,098. Of this number, 1,514 were strikers. There were 666 employees in the factories at this time who were not affected by the strike, so far as wages were concerned, until the factories shut down. Of this number it is estimated that about 100 were females, so that the number of employees who were thrown out of work and lost their wages was 5,739 males and 5,079 females.

During the strike there were numerous conferences for the purpose of arriving at a settlement. Several of these meetings were

<sup>&</sup>lt;sup>1</sup> The frame of mind of the shoe manufacturers who were not identified with the Manufacturers' Association was indicated in the following signed statement issued by Joseph I. Melanson & Brother, on October 3:

To the lasters of Joseph I. Melanson & Brother:

Gentlemen: For about two years we have dealt direct with your organization, all transactions regarding prices and other matters pertaining to lasting.

It is a fact that the Shoe Manufacturers' Association has no jurisdiction whatever over us regarding prices, nor dictating prices or settlements of any sort with our help.

In the past we have settled our differences amicably. We consider it a gross injustice on your part to leave your jobs, as we are just as powerless in dictating to Joseph Caunt Company what they shall do as we would be in dictating to a firm in Newburyport or the United Shoe Machinery Company, therefore we think you ought, as a shop's crew, to look at this matter as it is, and do your utmost to return back to your jobs.

Our desires are to run our factory with competent help and without friction. The stand you have taken, if it is carried out, leaves only two things for us to do, that is, to go out of business or to run a free shop. You have certainly broken faith with us when you left your jobs without cause.

Should members of your organization have a grievance with some one we should think you would consider it unfair and unreasonable to discharge you on account of their grievance.

held at the instigation of the Mayor and the president of the Board of Trade, and were attended by many of the manufacturers involved as well as by other manufacturers not concerned, and also by members of the State Board of Conciliation and Arbitration.

A statement of the situation was made to the State Board by Business Agent Tracey, on October 6, as follows:

Gentlemen, we are unable to arrive at a definite conclusion. The conference we have just had, however, has served a good purpose in giving us the opportunity to reach a better conception of the meaning of this struggle. Mr. Caunt has given us some information, and I believe he will say that we have told him some things that he did not know before. One of the points I desire to make now is that the strike at Caunt's factory was simply the culmination of a series of grievances and abuses in a number of different factories in Lynn that we desire to have eliminated in the future.

As to the suggestion for an immediate settlement of this strike, I am prepared to say that this is out of the question. Even if the representative of the workmen should say right now that the workmen shall return to work, it would be impossible for them to carry out this plan so that the strikers would be back at their work to-morrow morning.

Mr. Caunt is not alone in this fight, although, as it has already been explained to you, it was the difficulty at his factory that was the primary cause of the men leaving their work at the time. If this movement had not started a week ago it would surely have come at some other time. The lasters and lasting machine operators had been pressed down to a degree that made further endurance impossible.

# Mr. Caunt made substantially the following reply:

This conference with these boys has enlightened me upon at least one point. That is, that the Joseph Caunt Company is not alone in this struggle. Whether the Caunt Company broke its contract with the lasters or not does not appear to be the exclusive issue here. Probably we did break our contract with the lasters and probably we did not. We cannot believe that we did so. If this was the real reason for the strike, however, why were the men pulled out of every other factory in the city? Why should innocent men be made to suffer? If those manufacturers who are not members of the Manufacturers' Association are not responsible for this outbreak, why are not their men sent back to work?

I am willing to arbitrate this issue at my shop with the strikers, but I cannot do so until the men are sent back to their benches in the other places that have been affected by the strike. I am willing to lock up my factory

while the arbitration of the issues with the Caunt Company is in progress. I would prefer to discuss the difficulties with the strikers themselves.

Nearly 300 strikers and sympathizers assembled at the strike headquarters on October 9 to listen to the message of the business agents relative to the outcome of the conference at City Hall.

Business Agent Tracey spoke in part as follows:

Now, if Joseph Caunt agrees to re-engage the men who were discharged as a result of the installation of the machines, under the conditions of the contract which we claim was broken, our point will have been gained and we shall recommend that the men in every factory in the city return to work.

Don't let any one misunderstand this statement. Although there doubtless have been some grievances in every factory in the city, it is absolutely out of the question to settle them before this strike is declared off. If we should undertake to correct every petty dispute there may be, before directing the men to go back to their shops, this strike might last a year.

We have never claimed that the real cause of this strike was anything but the violation of the contract by the Joseph Caunt Company. Mr. Caunt takes the responsibility for whatever may happen to-morrow. If he objects to arbitration it will not be our fault. Of course, we want to settle this difficulty as speedily as possible. It would be unwise to agitate a continuance of the troubles and keep 1,600 men out of work for the petty difficulties that may exist in a factory here and there.

The grievances outside of the Caunt Company will be taken up on their return. When the lasters and lasting machine operators return to work it will be as a thoroughly organized body, prepared to resist browbeating and unfair discrimination, if there should be any.

It is not good policy, however, to cry out that your feelings have been hurt before anything has been actually done to wound you. The shop's crews everywhere along the line will see to it that the returning workers are given fair play.

The Joseph Caunt Company issued the following statement on October 10:

The time has come when the Joseph Caunt Company refuses to further be made a target of by the Lasters' Union of Lynn. The Joseph Caunt Company was thoroughly vindicated by Mr. Tracey, who made the statement last Tuesday evening, before several witnesses at the conference in the Mayor's office, that the present trouble (although in the Joseph Caunt Company's factory) was in reality the outcome of a series of grievances against several of the manufacturers of Lynn, and the action of Messrs. Tracey and Whidden in calling out all the lasters employed in Lynn, regardless of any

contracts the men may have had with their employers, has substantiated Mr. Tracey's statement.

The news of the Lynn trouble has been spread broadcast throughout the country, and already many orders have been, and are, being countermanded and diverted from Lynn to other shoe centers. The matter has become so serious that many factories will probably be obliged to close for an indefinite period.

There is no doubt that the city of Lynn has suffered irreparable injury through Messrs. Tracey and Whidden, in bringing about this unfortunate condition, by calling out the operatives of the many shoe factories of Lynn.

In reply to the foregoing the following statement was issued by the Joint Executive Board of the Lasters' Unions:

As Joseph Caunt and a few other manufacturers have declared their final position in the matter of settlement of the present strike, it now behooves the committee on behalf of the strikers to state clearly what their position has been throughout this difficulty.

It is estimated that 10,000 workingmen and women will be out of work on Monday morning, and, in view of the extensiveness of the difficulty, it is typical of the small-mindedness of Mr. Caunt to appear to be seeking and only seeking a personal vindication. As a matter of fact, what Mr. Caunt tries to make himself and the general public believe is a vindication is no vindication at all, and it must be remembered that it has been made plain to all those that are interested that he had a bona fide contract or agreement with the Lasters' Union, and by the fulfillment of the conditions of that contract all the present difficulties in this city would have been avoided.

Now by what process of reasoning does Mr. Caunt expect the general public to arrive at the conclusion that his position has been vindicated, when, by deliberately and unceremoniously breaking the contract, he thereby made himself the instigator of the present trouble?

It is true that grievances exist in the lasting rooms of several factories of this city, but Mr. Caunt, as well as all of the gentlemen at the conference at City Hall during the past week, knows that such grievances could and would not have made an issue or in any way retarded a settlement of the present difficulty.

We submit to the general public that our situation has been one in which the welfare of the city of Lynn has been our uppermost consideration in contradistinction to the attitude of Mr. Caunt, who insulted the State Board of Arbitration, His Honor the Mayor, and the gentlemen of the Board of Trade, as well as ourselves, by ignoring the importance to the city of the conference called by the Mayor and absenting himself from the same, which necessarily brought all negotiations to a halt and in a measure prevented us from devising other means of settlement.

As we told Mr. Caunt at the commencement of the difficulty, we are convinced of the justness of our position, and we have appealed and will continue to appeal to the organized shoeworkers in the city as well as the wageworkers throughout the country.

While the strike has in reality now begun, we are confident and determined that justice shall prevail and that the strength of Mr. Caunt's organization or the gentlemen with whom he conferred are not sufficient to force upon the shoeworkers of this city conditions that are well-nigh unbearable.

Yours very truly,

CHARLES O. WHIDDEN. MICHAEL J. TRACEY.

In direct contradiction to the general impression that the Joseph Caunt Company would no longer recognize the Lasters' Union was the following statement, made by Joseph Caunt, on October 11, in which he expressed a willingness to participate in any conference between the lasters and his firm, and voiced his desire to effect a settlement:

I reiterate my statement in regard to this trouble. The lasters claim I violated an agreement. If that is so, our concern is the one to suffer and not all the manufacturers in the city. The lasters called out their men and thousands have been thrown out of employment. I am willing to meet the labor leaders in an effort to settle the dispute question. First, however, they must send the men back to the other factories. There is no reason why they should be out because there is a dispute in our factory. With the lasters back at work in the other factories, I will meet the representatives of the lasters, and if we cannot come to an amicable agreement then I am willing they should appoint one man, I another, and these two a third, and leave the questions as to whether or not I violated the agreement to the three.

If it is decided that our concern violated its agreement, then I will put every man back to work, pay the same wages, and live up to every part of the agreement. It seems to me that this is fair. I cannot state too strongly that no reason exists for calling out the lasters in other shops and causing thousands to be thrown out of work because trouble exists in our concern.

A solution of the difficulty was finally arrived at, in which it was agreed that if a majority of the manufacturers would take back the men who had left, and agree to recognize the union, the matter of return to work would be considered agreeable.

A majority of the manufacturers having signed a statement to

this effect,<sup>1</sup> drawn up by the Mayor, and the others, while not signing, practically agreeing to these conditions, a vote was taken by the union, the strike was declared off,<sup>2</sup> and the men returned to work on October 16, 1908, although in a few instances shops were not opened until the following Monday, the 19th.

In a number of factories extra lasters were put on to catch up with the work which had accumulated and all worked to their limit of speed.

The settlement of the strike brought about the discharge of all the girls employed in the lasting rinks to run the assembling machines. Firms that employed the girls began arranging prices and conditions for the men furnished by the union to operate these machines in place of the women. It is estimated that about 25 girls lost their positions.

Another point raised after the return of the men was that all lasters employed must belong to the union or else have a permit from the union to go to work, pending admittance to membership. For two days the union officials were busy straightening out a number of complaints of non-union men working among the unionists. In several cases the manufacturers had to be notified, but little difficulty was experienced.

The demonstrations of the strikers which took the form of mass meetings and parades were a notable feature of the strike. These mass meetings were held frequently and attended by large numbers of strikers, the audience being often addressed in several languages. The parades were held for the purpose of publicly showing the large number of workingmen involved in the dispute, to create enthusiasm among the strikers, and by marching to the strains of martial music, songs, and cheers, to induce the lasters in all the factories to join the strike movement.

Two of the shoe manufacturers, employing 700 persons, did not resume business. One transferred his business to another city in

<sup>&</sup>lt;sup>2</sup> The statement read as follows:

We stand ready at all times to deal fairly with our employees. No grievances exist between us and the lasters, and we believe the interests of the city, the employees, and the manufacturers demand that every effort be made to bring about a satisfactory condition of affairs. We desire that the lasters return to work in our factories and we agree to continue satisfactory arrangements with them, and do everything in our power to bring about a peaceful settlement between the Lynn shoe manufacturers and the Lasters' Union.

<sup>&</sup>lt;sup>2</sup> The vote was: In favor of declaring the strike off, 846; opposed, 483. There were 459 members who did not vote either way. The reason why so many voted against declaring the strike off was that only about 46 of the 67 firms involved had signed the agreement to take the men back without question.

Massachusetts and the other to a neighboring State. It cannot be definitely stated whether the strike was responsible for these manufacturers removing their business from Lynn, but it possibly hastened such action.

Just before the strike began the 67 factories were making 91,097 pairs of shoes a day at a selling value of \$131,288. It has been computed from the returns made by the manufacturers involved that the total loss to the boot and shoe industry of the city during the strike was 1,136,344 pairs of shoes having a selling value of \$1,715,766.

The combined payroll for the week previous to the strike in the 67 factories was \$159,528.38. Deducting from this the amount which would be paid to those employees who were not affected by the strike, we have a loss in wages of \$148,965 a week, or a total loss during the time of the strike of \$297,930.

In estimating this loss it cannot be considered as being the total loss during the two weeks of the strike, but as it is a well-known fact that all the other operatives would have to lose the same proportion of wages as the lasters, although not during the same specified time, the total loss in wages must have reached at least the amount estimated.

In computing the loss to the employers and employees, no attempt has been made to estimate the losses sustained in allied industries, such as the manufacture of cut soles, heels, shoe trimmings, wooden and paper boxes, and various other industries, all of which suffered considerably. In addition, the manufacturers lost from the countermanding of orders previously received which they were unable to get out on time, and many orders which would otherwise have been sent to Lynn were undoubtedly sent elsewhere, as buyers would naturally consider it very doubtful whether or not the orders would be filled.

During the progress of the strike the unions provided for both their members and the non-union employees who had left work, by the appointment of a relief committee, which looked after the married men, and the establishment of a restaurant at strike headquarters. About \$600 was paid in strike benefits. A dining-room with kitchen attached was set up, and two meals a day were served for 11 days, about 450 being fed at each meal. These meals consisted of soup or meat with vegetables, bread and butter, and coffee. The food

was of an excellent quality and was well served. It has been estimated that the cost was about 15 cents for each meal, amounting to a total of almost \$3,000 for the entire period of the strike.

## Results of the Strike.

Among the many results of the strike not above suggested we note in the following paragraphs a few of the most noticeable. The manufacturers agreed to take back the men who had left work and to recognize the unions. The officers of the unions were assured that every factory in the city, save two, would open to the former strikers. At one factory where the lasters feared there might be difficulty in returning, the men were assured that henceforth the factory was to be a union one and that agreeable relations would be maintained. In another shop there were a few lasters who had refused to join the Lasters' Union, and the other members of that organization, after working a few days, and being unable to persuade these men to join their union, struck, and refused to return to work unless the non-union lasters were dismissed from the employ of the firm. This strike was soon settled by the men joining the union.

The Joint Executive Board and Joseph Caunt reached an agreement whereby Mr. Caunt discharged the girls on the assembling and other machines and took his lasters back on the old terms for 32 days, this being the unexpired term of the agreement which was dated October 17, the time of the strike being added to the life of that document. At the expiration of this period negotiations were taken up with the union to determine whether or not the machines should be continued in the factory. If they were continued a union scale of wages was to be arranged and signed for the men. No girls were to be employed.

Factories where girls had been employed agreed to dispense with them. Application was made by these factories for the men to operate machines instead of girls.

As a result of the strike the lasters and lasting machine operators became thoroughly unionized, and the two unions together showed a recorded membership of nearly 1,800. This gave Lynn the largest union of lasters in the country, even greater than the Brockton union of the Boot and Shoe Workers' Union in which both hand and machine men are included.

Much concern was felt at the outset as to the attitude which the Boot and Shoe Workers' Union might take in the strike. Some felt alarm that it might take advantage of the opportunity to make contracts with the shops where the independents (who seceded in 1907 from the Lasters Local No. 32, affiliated with the Boot and Shoe Workers' Union) were on strike. All fears were allayed, however, when President Tobin made the following statement: "The Boot and Shoe Workers' Union is concerned in the Lynn strike simply as a spectator. We are taking no part in the affair; we will take no part in the matter; we will have absolutely nothing to do with the Lynn strike; and you can say very strongly that we are acting simply as silent spectators, and that we are not with either side in the controversy."

As a whole the Lynn shoe business was not of large volume at the time that the general strike was called, but the manufacturers who were busy were anxious to get out orders for immediate shipment. A prolongation of the strike meant a gradual shut-down of the factories in other departments. The problem of replacing so many men would have been a very difficult one, and so many factories were involved that some firms would undoubtedly have suffered seriously in attempting a systematic strike-breaking program.

During the strike many manufacturers who were not in any way involved in the original dispute, who had no grievance with their employees and whose employees had no grievance with them, were compelled to wholly suspend business. Many were heard to express the hope that some method or some law would be adopted in the future whereby all grievances arising between the employer and employee might be settled in the shop or factory where it arises, and that pending its settlement there should be no cessation of work.

<sup>&</sup>lt;sup>1</sup> The letter sent to the manufacturers read as follows:

One of the agreements violated during the sympathetic strike in Lynn:

It is hereby agreed between the firm of A. E. Little Company and the undersigned Ideal Lasting Machine Operators, now or hereafter, for the term of three years from date of this agreement in the employ of said firm, that any differences which may arise in the future during the said term of three years, from any cause whatever, between the firm of A. E. Little Company and the Ideal Lasting Machine Operators in their employ or any of them which cannot be mutually adjusted between the parties to this agreement shall be referred to the State Board of Conciliation and Arbitration for decision, and their decision shall be binding upon all parties to this agreement.

It is further agreed that pending the discussion and decision of any or all differences or disputes between the parties to this agreement there shall be no lockouts, strikes, stoppage, or cessation of work by the employer or employees on account of such differences.

During the 13 days no violence of a serious nature was reported, not an arrest was made by the police, and the process of injunction was not resorted to. Overt acts against police order on the part of the strikers were practically confined to certain attacks upon the local newspapers. Mayor Thomas F. Porter, President Ralph S. Bauer and George B. Grant of the Lynn Board of Trade, I. Boynton Armstrong and John J. Couhig of the Knights of Labor Cutters' Assembly, and Richard P. Barry of the State Board of Conciliation and Arbitration composed a civic committee and did valuable work in bringing the dispute to a close.

Considerable feeling was exhibited by many of the manufacturers of Lynn on the ground of the classification, by the union, of the strike as a sympathetic one, the question in their minds being, "Was it a sympathetic strike?" They believed that a majority of the men not belonging to the unions, and those who did, did not leave their work in sympathy with the grievance in the Caunt factory, but that

It is further agreed that the following schedule of prices shall remain in force during said term of three years unless changed by mutual consent of both parties to this agreement.

(Then follow the prices)

Witness our hands and common seal this 12th day of January, A.D., 1906.

<sup>(</sup>The personal signature of every laster and puller-over in our employ is attached to this agreement.)

Under this agreement some of the lasters and pullers-over in our factory have, during the last three years, earned an average of over \$1,000 each year.

Without offering any criticism regarding the recent strike, this agreement is called to your attention in order to emphasize the fact that practical experience has proved that agreements like this, made without backing or forfeiture of any kind, are easier to break than to make. Consequently, for the best interests of Lynn, and in order, if possible, to restore industrial peace at the present time, and to insure it for a period of years, we desire to offer the following suggestion:—

That all the shoe workers' unions now existing in Lynn be recommended to consider affliction and amalgamation into one strong union.

The representatives of this one union, when formed and properly organized, could meet with the Manufacturers' Association and make agreements as to prices, etc., for stated periods, with the understanding that all differences arising, which could not be settled between the representatives of the union and the Manufacturers' Association, should be left to a selected Board of Arbitration, the decision of the Arbitration Board to be final and obligatory on both parties. This plan would do away with all strikes and lockouts in the future.

It is unquestionably right and proper for all working men to participate in and be associated with unions, and, properly managed, such unions can be made most helpful and beneficial to their members. With one strong union, well governed, the best interests of all shoe workers would be assured, and such a union, as a single body, would have far more strength than when split into different organizations, and be mutually helpful to both manufacturers and workmen.

This seems to be the proper time to clean the slate and start in new. If this suggestion meets with approval let us commence action at once, looking forward to the consummation of an agreement which will be of great benefit to all concerned, and prevent for many years a condition as dangerous to the best interests and welfare of Lynn as the one we have just experienced.

the trouble with the Joseph Caunt Company, while being primarily the cause of the strike, was utilized by the leaders of the labor organizations to carry out a plan which they had had in contemplation for some time, — namely, the recruiting of their ranks and the unionizing of the factories, so that when they were ready to present another price list the manufacturers would be at their mercy and obliged (in the estimation of the union) to concede to their demands.

This, it was claimed was made apparent from the fact that while the parades of the lasters and their friends were apparently peaceful, they were formed with the intention of visiting the various factories where lasters were still at work, in order to intimidate those men and compel them to leave their work and join the ranks of the strikers; also from the fact that all suspended members of the union were taken again into the ranks without the payment of any back dues, and those who had never joined were admitted at once without the payment of any initiation fee and immediately organized into shop's crews.

It is an unfortunate circumstance that among the lasters in Lynn there are many anarchistic foreigners capable of making inflammatory speeches in their own tongues which are not understood by the English-speaking people. Fifteen different languages are represented in the Lynn lasters' unions, and at some of the meetings threats of bodily harm were made to the manufacturers, and also threats to destroy by torch their property. This foreign element was, however, kept in subjection by the prompt and courageous action of the leaders, and never was this courage better shown than at the time the vote was being taken by the unions whether or not the men should return to work. At that time when the ballot boxes were seized and threats made to stop the peaceful solution of the question, only the promptness and courage displayed by the leaders prevented a scene of riot.

The following table shows the number of employees who struck on each day, the number thrown out of work as a result of the strike action of others, the total number of employees involved and the number of establishments in which the strikes occurred:

Dates.						Number Number of Strikers Establish				NUMBER OF EMPLOYEES THROWN OUT OF WORK		
						ments	Males	Females	Males	Females	ployees Affected	
October 2,	•					52	1,299	6	5,230	4,406	10,941	
October 3, October 5.	•	•	•	•	•	5	48 128		190 567	140 435	378	
October 6.	•	:	:	•	:	ă	29	-	116	91	1,130 236	
October 7.	·			·		l ĭ	2	-	116 25	20	47 29	
October 9,		•	•	•	•	1	2	-	12	15	29	
Totals,						67	1,508	6	6,140	5,107	12,761	

The following table shows the number of establishments which shut down each day, the number of strikers in each factory, and the number of employees thrown out of work as a result of the shutting down of the factories:

DATES ON WHICE FACTORIES SEUT DOWN.			Number of Establish-	Num or Str	iber Rik <b>ers</b>	NUMB EMPLOYEE OUT OF	Em-					
							ments	Males	Females	Males	Females	Affected
October	2,	-				•	1	19	_	81	79	179
October							1 1	6	-	39	40	85
October	6,						1 1	22	- 1	43	53	118
October	7,						1 1 1	10	-	28	4	42
October	8.					•	1 1	29	- 1	87	52	168
October		-	•	•	•	•	2	26	1	83	83	192
October		•	•	•	•	•	27	692	6	2,786	2,431	5,915
October	12,	•	•	•	•	•	5	138		685	585	1,408
Pactorio Pactorio	w w w	hich hich	shut did n	dow: ot sh	n. ut dov	vn,	39 28	942 562	6 -	3,832 2,306	3,327 1,780	8,107 4,654
All fact	orie	affe	octed.				67	1,508	6	6,140	5,107	12,761

#### 2. BUILDING TRADES STRIKE AT BOSTON.

Dissension between union workers and The George W. Harvey Company, builders, resulted in a general strike of union men of the structural building trades in Boston and vicinity. The strike order was issued on December 28, 1908, by the various unions, calling out nearly 200 men employed in the construction of three new buildings, the new Boston Opera House on Huntington Avenue, the Puritan Hotel on Commonwealth Avenue, and a sugar refinery in South Boston.

The following statements, defining the points at issue in the controversy, were made by each party concerned in the strike:

Statement of the Cause of the Strike by Officials of the Building Trades

Department of the Boston Central Labor Union.

In August, 1908, a committee from the Building Trades Department called upon the owner of the Opera House and he assured them that he had had a verbal understanding with Mr. Harvey, that for all work above the foundation upon that building the customary wages would be paid to all men working on the building, and the eight-hour day rule fully observed. The owner then referred the committee to Mr. Harvey, and in August they wrote to him but he made no reply to their communication, and upon their calling the owner's attention to the fact that he had not replied, the owner requested Mr. Harvey to meet the committee. A conference was held on September 10, 1908, at which the committee from the union requested that the laborers be paid the customary wages of 30 cents an hour; iron workers, 50 cents an hour; and that all trades work eight hours a day. The engineers were then working from nine to 12 hours, laborers from nine to 10 hours, and iron workers from nine to 10 hours a day.

These were the only questions which Mr. Harvey was asked to consider. At a later meeting, September 26, Mr. Harvey told the committee that he would not consider any of the above grievances but that he would pay the men any wages he pleased and work them as many hours as he wished to, and that he would not discuss the questions any further. On December 24, the committee again waited upon the owner at 10.30 A.M. This time the meeting was set by the owner himself in response to a communication from the committee. Upon the arrival of the committee the owner sent word to them at his office that he had interviewed Mr. Harvey at 10.15 that morning and that he was satisfied with Mr. Harvey's explanation, and that he did not care to meet the committee. The committee then sent word back to him by the messenger that they would like to explain their side of the case to him, and the messenger brought back word that he was very busy and could not meet them. This the committee considered very strange after the previous statements that he had made to them, and also that the time for this meeting had been set by himself, and their only construction of such action was that Mr. Harvey had given him wrong and misleading statements relative to the case just before the time set for the meeting.

On December 28, a committee from the Building Trades Department again waited upon Mr. Harvey interviewing him at the Opera House, and finding him on the second floor of the building at 11.30 A.M. Here they again asked him if he would talk over the above grievances that existed on his works. His reply was that he would not talk over anything with the committee, and that if the men in his employ did not like the conditions under which they were working they could leave work at once. The committee then asked him if this decision was final and he replied that it was.

At 12 o'clock, December 28, the union men employed on this work struck, with the exception of the bricklayers who returned to work at 12.30 by instructions from the business agent of their union. This was done in

order that the work might be left in a safe and good condition so as not to result in a loss to the owner or the contractor. This work consisted in jointing up seven courses of brickwork and backing up the same. They also used up all the cement in the tubs so that there should be no loss on this account and completed their work about 1.30 P.M., when they too left the job.

The same action was taken upon each one of the buildings under construction by Mr. Harvey.

Mr. Harvey has not been fair to all the building trades for over four years, and has continually employed non-union labor in opposition to the requests of the union. During the erection of the Houghton and Dutton building a strike was declared on the Siegel building by the iron workers who had asked for an increase of wages. At this time Mr. Harvey furnished strike-breakers who marched to the Siegel building under police protection.

ARTHUR M. HUDDELL.
M. J. YOUNG.
JOHN C. MACDONALD.
JOHN T. WALSH.

Sub-committee of the Committee of Adjustment
of the Building Trades Section of the
Boston Central Labor Union.

#### COMMONWEALTH OF MASSACHUSETTS.

COUNTY OF SUFFOLE, 88.

JANUARY 29, 1909.

Personally appeared the above-named Arthur M. Huddell, M. J. Young, John C. MacDonald, and John T. Walsh and made oath that the statements signed by them are true.

CHARLES THOMPSON,

Justice of the Peace.

Statement of the Cause of the Strike, by Mr. George W. Harvey, Contractor.1

The cause of the strike was the result of the request of delegates from the Lathers' Union that the firm place lathers upon work which is classed as "reinforcement," which is a part of the work required in putting in concrete floors. This is no part of a lather's work, and I refused to retain lathers at \$4 a day to do work which they had no knowledge of, or while I was hiring men who had knowledge of the work at \$2.50 a day. It is practically an intelligent laborer's work.

Upon my refusal to place the lathers on this work, the workmen mentioned in the above table were called out, and while I was able to fill the places of all of the strikers, I think that there may be trouble in the future,

<sup>&</sup>lt;sup>1</sup> Mr. Harvey first made an oral statement to a special agent of this Bureau which after being reduced to writing was submitted to and read by him in the form here given; he had, he said, no further statement to make.

owing to the fact that as the work upon the various buildings progresses, other trades which are affiliated will have to be called in, and whether or not I can obtain union men is a question for the future. The trades later which may be involved are the following: Asbestos workers, electrical workers, elevator constructors, gasfitters, hardwood finishers, steamfitters and helpers, marble cutters and setters, marble workers, plumbers, sheet metal workers, tile layers and helpers, lathers, and painters. I have always been fair to union labor and employed union help in the past, but on account of the action in this matter I have declared an open shop.

The governors of the Building Trades Department of the Boston Central Labor Union sent requests to the officers of all the international unions involved in the strike to meet in Boston for a conference. At this meeting, subsequently held, conferences were arranged with representatives of the different unions affected by the dispute, and a definite program of action throughout the country was decided upon in case matters were not adjusted.

As no settlement of the dispute was in view, labor men were asked by commercial interests to take a mediatory position, which they promised to do without sacrificing their rights in the premises. The strike, however, was not declared off, but after a time the places of the strikers were filled and the work on the different buildings was continued by the aid of the open shop contractors.

But, in the Spring of 1909, when work on the buildings progressed to a point where the sub-contractors could start on their work, the controversy was renewed, as nearly all the contractors employed union men affiliated with the Building Trades Department. With no prospect of an adjustment of the grievance being made with the general contractor, many of the strikers secured employment elsewhere and non-union workmen were hired for the completion of the work.

## 3. THE PAINTERS' DISPUTE AT SPRINGFIELD.

In March, 1908, Painters, Decorators, and Paperhangers Local Union No. 257 notified the local master painters that after April 4, 1908, hours of labor would be 44 a week with pay for a full week. This new schedule arranged for Saturday half-holidays and was practically an increase in wage rates from  $37\frac{1}{2}$  cents to 41 cents an hour. This action taken by the union was positive and

did not lack indications that it would be supported by a show of strength.

Members of Master Painters' Association immediately announced that they would thereafter maintain open shop, and made public a list of 33 of the city's employing painters and paperhangers who had declared for the open shop principles. With the probability of a strike at hand, five different employers laid off some 32 union men as soon as the work at hand was finished. This was virtually considered a lockout by the union.

In every shop that had membership in the Master Painters' Association the employers informed the union men that they would pay  $37\frac{1}{2}$  cents an hour and 48 hours would constitute a week's work. Many of the master painters admitted that in time the half-holiday would necessarily be conceded, but they all insisted that a period of depression and falling off in business was not a propitious time for employees to ask for shorter hours or more pay.

Following this final refusal of the employers, 177 journeymen struck, headquarters were organized at the Central Labor Union hall, pickets assigned, and preparations definitely made to use the strike fund of the union to pay benefits, and defray expenses of return tickets for those non-union men from out of town whom the union men might be able to dissuade from filling the places of strikers. On the other hand, the association of employers met to devise plans for employing men to fill the places of the strikers and opposing any course that might be taken by the union men to interfere with their work.

At this juncture the State Board of Conciliation and Arbitration offered its services as mediator to both parties. The employees accepted the offer, but the employers, who stated that they were able to secure plenty of efficient help, rejected it.

The endeavor of the union to gain the Saturday half-holiday for its members met with wide encouragement in labor circles, moral and financial support being voted by many unions and delegate organizations. By the end of the month the strike became reduced to an endurance contest with both sides asserting confidence. But few union men remained unemployed, and although demands had been granted in some of the shops the Master Painters' Association

reaffirmed its determination to conduct open shop and reported that enough places of the strikers had been filled by non-union men to supply the demand in spite of a very busy season.

# 4. THE STRIKES IN THE GRANITE INDUSTRY AT QUINCY.

On March 2, 1908, 250 quarrymen and 140 polishers employed in the Quincy granite quarries refused to continue work pending the adjustment of a demand for higher wages.

The polishers demanded a minimum wage of \$3 a day, and were the first of the strikers to effect a settlement with the manufacturers. At a conference of representatives of the employers and of the union, held on March 9, a bill of prices was arranged, granting the polishers \$3 a day.

The quarrymen who suspended work in conjunction with the polishers asked for an increase of wage rates from 26 to 30 cents an hour minimum. The manufacturers offered the strikers 28 cents an hour, provided such action was approved by their national committee. The latter body, however, refused to sanction the agreement, claiming that should they approve, it might result in manufacturers in other sections of New England feeling compelled to pay the same prices, where conditions were different. After protracted negotiations, a three-year agreement was signed on April 22, by which the average rate of wages was established at 26 cents an hour for the first year of employment and 28 cents for the following two years; overtime (Sundays and legal holidays) to be paid for at the rate of time and a quarter. In all other respects the new agreement was the same as that which expired March 1, 1908.

On April 1, about 65 engineers employed at the different local quarries struck, owing to the failure of the engineers' union and the manufacturers to agree upon a new wage scale at the expiration of the old agreement. The engineers asked for an increase in wages from \$16 to \$20 a week, Saturday half-holiday for three months of the year, and the employment of a fireman for every boiler of 150 horse-power or over. About 40 quarries were affected by this strike and work was practically at a standstill. Some 300 other workmen were thrown out of work, being unable to work when the power was shut off. Conferences between the union and the manufacturers

failed to bring about a settlement of the controversy, and the places of the strikers were gradually filled.

While these different disputes were in process of adjustment, a difficulty arose between the Manufacturers' Association and the Granite Cutters Union. When the old working schedule expired on March 1, 1908, a new price list was agreed upon, and with the exception of five technical trade points settled the questions at issue. It was agreed that the unsettled articles should be left to a committee of the two national executive boards to consist of three members of said committee from each side and that there should be no suspension of work pending settlement. The committee heard the points in the dispute and decided in the main in favor of the cutters, but the Manufacturers' Association objected to abiding by this decision. The claim was made that one member who represented the manufacturers was not a member of the executive committee of the National Granite Industries, nor of the Association, hence the action of the committee had no binding force. To this objection, the Cutters Union asserted that the report of the board of arbitration was signed by every member, and that even though one member could not legally take part in the proceedings it would not invalidate the action of the other five members. The manufacturers asked for a reopening of the case. This demand the Granite Cutters Union refused to consider, and, in order to enforce the signing of the new bill, 1,111 cutters employed at 116 different stone yards struck, on May 14, forcing out of work about 280 polishers, blacksmiths, helpers, and tool boys.

Delay in effecting an adjustment of the dispute was due to doubt as to what construction the cutters placed upon certain provisions in the bill to which the manufacturers objected. One of the disputed clauses, relative to the disciplining of members, practically meant, the manufacturers contended, the unionizing of all stone sheds and was illegal; another clause failed to restrict definitely the powers of the agent of the union.

After the strike had been on two weeks, a new article incorporating the union's interpretation of the questions at issue was drafted and some compromise made on three of the other five articles that had been held in abeyance. Thus modified, the agreement was signed by the Manufacturers' Association and the Cutters Union, and on June 1, 1908, the strikers returned to work.

The Bureau made an investigation in this dispute concerning certain facts relative to the number of establishments in which there were no grievances or strikes, etc., which appear in the following table:

Strank			Es	umber of tablish- ments	Number of Employees Thrown out of Work	of Employees of Es- Thrown tablishments		Number of Working Days Lost		
Quarrymen's strike, Polishers' strike, Engineers' strike, Granite cutters' strike		:	:			58 10 10 2	319 67 82 23	2 1 2 2	260 137 119 11	11,461 1,048 900 140
Totals	•	•	•	•		80	491	7	527	13,549

#### STATISTICAL TABLES.

A glossary of the Classifications adopted by the Bureau of Statistics as a basis for its tabulations of Strikes and Lockouts may be found on pages 121 to 139. The statistical tables may be briefly explained as follows:

Table 1. — Strikes, establishments involved, strikers, other employees thrown out of work, and working days lost: By industries (p. 76). — This table shows the number of strikes, establishments affected by strikes, employees involved (strikers and other employees forced out of work), and the approximate number of working days lost by strikes for the year 1908, classified by industries.

Table 2.—Percentage of disputes, establishments involved, strikers, other employees thrown out of work, and working days lost: By industries (p. 77). — This table presents facts similar to those of Table 1.

Table 3. — Attack Disputes (p. 78). — This table presents facts, similar to those in Table 1, for attack disputes, that is, those disputes in which the employees struck in order to obtain better conditions of employment.

Table 4. — Defense Disputes (p. 79). — This table presents facts similar to those in Table 1, for defense disputes, that is, those disputes in which the employees struck against a change from existing to what they believe to be worse conditions.

Table 5. — Strikes, establishments involved, strikers, other employees thrown out of work, and working days lost, 1904-1908 (p. 80). — This table shows the number of strikes, establishments affected by strikes, employees involved (strikers and other employees forced out of work), and the approximate number of working days lost by strikes, for each of the years 1904 to 1908, inclusive.

Table 6. — Lockouts, establishments involved, locked-out employees, other employees thrown out of work, and working days lost: By industries (p. 80). — This table is similar to Table 1 relating to strikes.

Table 7. - Lockouts, establishments involved, locked-out em-

ployees, other employees thrown out of work, and working days lost: By localities (p. 80). — This table presents facts similar to those in Table 1, for strikes, classified by cities and towns.

Table 8. — Strikes, establishments involved, strikers, other employees thrown out of work, and working days lost: By localities (p. 81). — This table presents facts similar to those contained in Table 1, classified by cities and towns.

Table 9. — Strikes and establishments involved in strikes ordered by labor organizations and not so ordered: By industries (p. 82). — This table shows the number and percentages of strikes and establishments involved in strikes ordered by labor organizations and in strikes not so ordered, classified by industries.

Table 10. — Strikers, and other employees thrown out of work in establishments involved in strikes ordered by labor organizations and not so ordered: By industries (p. 83). — This table shows the number and percentages of strikers and other employees thrown out of work in establishments involved in strikes ordered by labor organizations and in strikes not so ordered, classified by industries.

Table 11. — Strikes and establishments involved in strikes ordered by labor organizations and not so ordered: By localities (p. 84). — This table presents facts similar to those in Table 9, classified by cities and towns.

Table 12. — Strikers and other employees thrown out of work in establishments involved in strikes ordered by labor organizations and not so ordered: By localities (p. 85). — This table presents facts similar to those in Table 10, classified by cities and towns.

Table 13. — Number and percentages of employees of each sex striking: By industries (p. 86). — This table shows by sex the number and percentages of persons striking, classified by industries.

Table 14. — Number and percentages of employees of each sex involved in strikes: By localities (p. 87). — This table presents facts similar to those in Table 13, classified by cities and towns.

Table 15. — Number of strikes, classified by number of strikers and number of employees affected (p. 87). — This table shows number of strikes classified by the number of strikers and by the total number of employees affected by the strike.

Table 16. — Number and percentages of strikes due wholly or partly to specified cause (p. 88). — This table shows the number and

percentages of strikes and establishments, and strikers involved in strikes due solely to each cause, and also for strikes in which each cause was only a partial or contributing cause. Strikes resulting from two or more causes have been counted under each of those causes combined with various other causes—thus, for example, strikes for increase in wages and reduction in hours have been included in the cause "for increase in wages combined with other causes," and also in the cause "for reduction in hours combined with other causes," as such strikes were due in part to both of these causes.

Table 17. — Number and percentages of establishments and strikers involved in strikes due wholly or partly to specified cause: By industries (pp. 89, 90). — This table shows the number and percentages of establishments and strikers involved in strikes due wholly or partly to each cause, classified by industries. See also explanation of Table 16.

Table 18. — Number of strikers by sex and number of working days lost in strikes due wholly or partly to specified cause ordered by labor organizations and not so ordered (p. 91). — This table shows the number of strikers by sex — and the number of working days lost — in strikes ordered by labor organizations and those not so ordered, classified by causes.

Table 19. — Establishments, strikers, other employees thrown out of work, and working days lost: By duration in working days (p. 92). — This table presents facts similar to those in Table 1, classified by duration in working days.

Table 20.—Duration of strikes, number and percentages of establishments closed, and average days closed: By industries (p. 93).—This table shows, by industries, the total duration of strikes in working days, the average duration of strikes per establishment in working days, the number of establishments closed on account of strikes, the percentages of establishments in which strikes occurred which were closed by strikes, the total number of days the establishments were closed, and the average number of days closed per establishment.

Table 21. — Duration of strikes, number and percentages of establishments closed and average days closed: By localities (p. 94). — This table presents similar facts to those in Table 20, by localities.

Table 22. — Number of strikes and establishments involved in strikes, ordered by labor organizations and not so ordered: By dura-

tion (p. 95). — This table presents the number of establishments and strikers in strikes, ordered by labor organizations and in strikes not so ordered, classified by duration.

Table 23. — Percentages of establishments involved in strikes: By duration and the number of strikes (p. 95). — This table shows the relative duration of large and small strikes by presenting by duration the percentages of the entire number of establishments involved in the strikes of different degrees of magnitude which lasted one week, two weeks, etc.

Table 24. — Strikes, establishments, strikers, employees thrown out of work, and working days lost in strikes, which began during each month of the year (p. 95). — This table presents facts similar to Table 1, classified by the months in which the strikes began.

Table 25. — Results of strikes: By industries (p. 96). — This table presents the results of strikes by industries.

Table 26. — Results of strikes: By localities (p. 97). — This table presents the results of strikes by cities and towns.

Table 27. — Results of strikes ordered by labor organizations and not so ordered: By industries (p. 98). — This table shows by industries the percentages of establishments in which strikes ordered by labor organizations succeeded, partly succeeded, and failed, and the percentages of establishments in which strikes not ordered by labor organizations succeeded, partly succeeded, and failed.

Table 28. — Results obtained by strikers in strikes ordered by labor organizations and not so ordered: By industries (p. 99). — This table presents facts relating to strikers similar to those presented in Table 27 for establishments.

Table 29.— Results of strikes due wholly or partly to specified cause (pp. 100, 101). — In this table is shown by causes (single and combined)<sup>1</sup> the number of strikes, establishments, and strikers, and the percentages of establishments and strikers successful, partly successful, and unsuccessful.

Table 30. — Results of strikes: By number of strikers (p. 102). — This table presents the percentages of success in establishments, classified by the number of strikers in each establishment.

Table 31. — Results of strikes ordered by labor organizations and not so ordered: By number of strikers (p. 102). — This table presents the percentages of success in establishments involved in strikes

<sup>&</sup>lt;sup>1</sup> See explanation to Table 16.

which were ordered by labor organizations and not so ordered, classified by the number of strikers in each establishment.

Table 32. — Results of lockouts: By causes (p. 102). — This table presents the results of lockouts, classified by causes.

Table 33. — Results of strikes: By duration (p. 103). — This table shows the number of establishments and strikers in strikes which succeeded, partly succeeded, and failed, classified by duration in working days.

Table 34. — Results of single and general strikes: By industries (pp. 104, 105). — This table presents by results of strikes the number and percentages of establishments involved in single and general strikes, classified by industries.

Table 35. — Number of establishments and strikers in disputes settled by the different methods: By industries (pp. 106, 107). — This table presents the number of establishments and strikers in disputes settled by the different methods, classified by cities and towns.

Table 36. — Number of establishments and strikers in disputes settled by the different methods: By localities (pp. 108, 109). — This table presents the facts contained in Table 35, classified by cities and towns.

Table 37. — Detailed statement of the principal disputes reported in the fifteen months ending December 31, 1908 (pp. 110-121). — This table presents details for the principal strikes which occurred from October 1, 1907 (the date of the last statistical report by this Bureau on Strikes and Lockouts, Part VI, Report on the Statistics of Labor for 1907), to December 31, 1908. The strikes are classified by the industries in which they occurred, and the arrangement under each industry is chronological. The particulars given for each strike are: Occupations of strikers, locality, whether or not ordered by labor organization, number of establishments involved, number of establishments closed, dates of beginning and ending, duration in working days, number of strikers, number of employees involuntarily thrown out of work, whether or not strike succeeded, and the method of settlement.

Table 1. — Strikes, Establishments Involved, Strikers, Other Employees Thrown out of Work, and Working Days Lost: By Industries.

					NUMBER OF			
Industrins.	Industribe.					Other Employees Thrown out of Work	Totals	Working Days Lost
Building and Stone	Workin	ıg.						
Building trades, Building and street labor Stone working,	· : :	:	18 5 7	81 9 219	963 335 2,001	47 147 1,395	1,010 482 3,396	4,448 2,566 83,511
Clothing			1					
Boots and shoes, Hats, caps, and furs,	: :	:	18 3	83 4	1,910 143	12,683 77	14,593 220	178,127 2,356
Food, Liquors, and	l Tobacc	o.						
Food products,	: :	:	4 2	7	203 289	=	203 289	406 18,1 <b>3</b> 8
Leather and Rubb	er Good	<b>s</b> .	1					
Leather and leather good Rubber and gutta percha		:	3	3	609 25	70	679 25	6.569 25
Metals, Machinery, building		ip-						
Iron and steel manufactor	ures, .	•	4	11	83	79	162	937
Printing and Allie	d Trade	6. ·		Ī				
Printing and publishing,		•	1	1	8	:-	3	9
Public Employ	ment.							
Municipal employees,		•	1	1	11	-	11	11
Restaurants and Re	stail Tra	de.			<b>!</b>		!	•
Hotels and restaurants,			2	3	22	-	22	115
Textiles	•			l	ll .			
Cotton goods, Woolen and worsted good Other textiles,	ds, .	:	8 6 1	8 6 1	565 266 8	22 	587 266 8	1,353 8,955 8
Transportat	ion.							
Railroads,	: :	:	1 4	19 19	50 176 20	2	50 178 20	50 2,971 1,080
-		•	1	1			~	2,000
Miscellane	ous.		1	1	8	_	8	8
Chemicals, Paper and paper goods, Theatres and music,		:	3 2	2 3 2	10 142 10	17	10 159 10	10,757 310
All Industries,			98	471	7,852	14,539	22,391	322,754

Table 2. — Percentages of Strikes, Establishments Involved, Strikers, Other Employees Thrown out of Work, and Working Days Lost: By Industries.

		Percentages of							
			Exer	OTERS INVO	1				
Industries.	Strikes	Estab- lishments	Strikers	Employees Thrown out of Work	Total	Working Days Lost			
Building and Stone Working.									
Building trades, Building and street labor, Stone working,	18.37 5.11 7.14	17.20 1.91 48.50	12.26 4.27 25.48	0.32 1.01 9.60	4.51 2.15 15.17	1.38 0.80 25.87			
Clothing.									
Boots and shoes,	18.37 3.06	17.62 0.85	24.32 1.82	87.24 0.53	65.17 0.98	55.19 0.78			
Food, Liquors, and Tobacco.									
Food products,	4.08 2.04	1.49 0.85	2.58 3.68	=	0.91 1.29	0.13 5.62			
Leather and Rubber Goods.									
Leather and leather goods, Rubber and gutta percha goods,	3.06 1.02	0.64 0.21	7.76 0.32	0.48	3.03 0.11	2.04 0.01			
Metals, Machinery, and Shipbuilding.									
Iron and steel manufactures,	4.08	2.34	1.06	0.54	0.72	0.29			
Printing and Allied Trades.	ľ								
Printing and publishing,	1.02	0.21	0.04	-	0.01	1_			
Public Employment.	,								
Municipal employees,	1.02	0.21	0.14	-	0.05	1_			
Bestaurants and Retail Trade.									
Hotels and restaurants,	2.04	0.64	0.28	-	0.10	0.04			
Textiles.						ļ			
Cotton goods,	8.17 6.12 1.02	1.70 1.28 0.21	7.20 3.39 0.10	0.15	2.62 1.19- 0.04	0.42 2.77			
Transportation.						,			
Railroads,	1.02 4.08	0.21 4.03	0.64	0.01	0.22	0.02			
Navigation,	1.02	0.21	2.24 0.25	0.01	0.79 0.09	0.92 0.33			
Miscellaneous.						1			
Agriculture,	1.02 2.04	0.21 0.42	0.10 0.13	-	0.04	0.01			
Paper and paper goods,	3.08 2.04	0.64 0.42	1.81 0.13	0.12	0.05 0.71 0.05	3.33 0.10			
All Industries	100.00	100.00	100.00	100.00	100.00	100.00			

<sup>&</sup>lt;sup>1</sup> Too small to be designated.

TABLE 3. — Attack Disputes.

		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NUMBER OF	EMPLOYER	INVOLVED.	
Industries.	Number of Disputes	Number of Establish- ments Involved	Strikers	Other Employees Thrown out of Work	Totals	Working Days Lost
Building and Stone Working.						
Building trades, Building and street labor, Stone working,	: 17 : 4 7	80 4 219	957 268 2,001	47 90 1,395	1,004 358 3,396	4,412 2,194 83,511
Clothing.	İ					
Boots and shoes,	: 11 2	76 2	1,727 28	12,109	13,836 28	172,616 244
Food, Liquors, and Tobacco.		}		:		
Food products,	3	3 3	172 72	=	172 72	313 995
Leather and Rubber Goods.						Ì
Leather and leather goods, . Rubber and gutta percha goods, .	: 2	2 -	594	70	664	6,494
Metals, Machinery, and Ship- building.	• ,					
Iron and steel manufactures, .	. 3	10	77	9	86	643
Printing and Allied Trades.	1	ļ		]		
Printing and publishing,	·  -	-	· -	-	-	-
Public Employment.						
Municipal employees,	.  -	-	· -	-	-	_
Restaurants and Retail Trade.						
Hotels and restaurants,	. 1	2	13	-	13	106
Textiles.		1		1		
Cotton goods,	. 1 3	1 3 1	26 93 8	=	26 93 8	104 2,407 8
Transportation.						
Railroads.	. 1	1	50	_	50	50
Teaming, Navigation,	: 3	18	166	_ 2	168	2,921
Miscellaneous.						
Agriculture,	: 1	1	8 4	-	8 4	8 8
Paper and paper goods, Theatres and music,	$\frac{1}{2}$	$\frac{1}{2}$	10	=	10	810
Totals.	64	499	6,274	13,722	19,996	
	.   04	-27	0,274	10,122	12,220	277,344

TABLE 4. — Defense Disputes.

			Numer of	EMPLOYER	INVOLVED	
Industries.	Number of Disputes	Number of Establish- ments Involved	Strikers	Other Employees Thrown out of Work	Totals	Working Days Lost
Building and Stone Working.  Building trades, Building and street labor, Stone working,	1 1	1 5 -	6 67 —	57	. 6 124 . –	36 372
Clothing.  Boots and shoes,	7 1	7 2	183 115	574 77	757 1 <b>92</b>	5,511 2,112
Food, Liquors, and Tobacco. Food products,	1	4	31 217	=	31 217	93 17,1 <b>4</b> 3
Leather and Eubber Goods.  Leather and leather goods, Rubber and gutta percha goods,	1 1	1	15 25	=	15 25	75 25
Metals, Machinery, and Shipbuilding. Iron and steel manufactures,	1	1	6	70	76	294
Printing and Allied Trades.  Printing and publishing,	1	1	3		8	9
Public Employment.  Municipal employees,	1	1	-11	-	- 11	11
Restaurants and Retail Trade. Hotels and restaurants,	1	1	. 9	_	9	9
Textiles.  Cotton goods,	7 3 -	7 3 -	539 173	22 - -	561 173	1,249 6,548 -
Transportation. Railroads,	- 1 1	- 1 1	10 20	=======================================	- 10 20	50 1,080
Miscellaneous. Agriculture. Chemicals. Paper and paper goods. Theatres and music.	- 1 3 -	1 3 -	- 6 142	17	- 6 159	36 10,757
Totals,	34	42	1,578	817	2,395	45,410

Table 5. — Strikes, Establishments Involved, Strikers, Other Employees Thrown out of Work, and Working Days Lost, 1904–1908.

							Number	NUMBER O	F EMPLOYERS	INVOLVED	1
		Yma	R6.			Number of Strikes	of Establish- ments Afferted	Strikers	Other Employees Thrown out of Work	Totals	Approximate Number of Working Days Lost
1904,		•				202	1,050	42,843	4,956	47,799	4,044,146
1905,		•	•		•	201	536	10,429	5,436	15,865	161,355
1906,	•				•	213	699	17,320	9,418	26,738	372,672
1907,	•	•	•	•	•	236	440	16,479	11,186	27,665	452,912
1908,	•	•	•	•	•	98	471	7,852	14,539	22,391	322,754
T	otal	8, .				960	8,196	94,928	45,585	140,458	5,853,839

Table 6. — Lockouts, Establishments Involved, Locked-out Employees, Other Employees Thrown out of Work, and Working Days Lost: By Industries.

		Number	NUMBER OF	EMPLOYER	INVOLVED		
Industries.	Number of Lockouts	of	Employees Locked out	Other Employees Thrown out of Work	Totals	Working Days Lost	
Building and Stone Working. Building trades,	1	5	32	-	32	122	
Food, Liquors, and Tobacco.	1	4	31	-	31	93	
Textiles.  Woolen and worsted goods,	2	2	45	_	45	2,215	
Totals,	4	11	106	_	108	2,430	

Table 7. — Lockouts, Establishments Involved, Locked-out Employees, Other Employees Thrown out of Work, and Working Days Lost: By Localities.

								NUMBER OF	EMPLOYER	INVOLVED	
	Loca	alities	•			Number of Lockouts	Number of Establish- ments Involved	Employees Locked Out	Other Employees Thrown out of Work	Totals	Working Days Lost
Boston, . Lowell, . Springfield,	:	:	:	:	:	1 2 1	4 2 5	31 45 32	111	31 45 32	93 2,215 122
Totals,	•		•	•		4	11	108		106	2,430

TABLE 8. — Strikes, Establishments Involved, Strikers, Other Employees Thrown out of Work, and Working Days Lost: By Localities.

								NUMBER OF	EMPLOYER	INVOLVED			
	Loca	AUTTES.	•			Number of Strikes	Number of Establish- ments Involved	Strikers	Other Employees Thrown out of Work	Totals	Workin Days Lost		
	The	Stat	<b>.</b>			96	471	7,852	14,589	22,391	322,75		
EVERLY,						.1	, 1	50	_=	50	50		
OSTON,	•	•	•	•	•	12	1 23	970	83	1,053	21,926		
ridgewater,	•	•	•	•	•	1 5	27	48	360	48	384 4.01		
BOCKTON,	•	•	•	•	•	0	2 13	197	300	557	4,013 524		
AMBRIDGE,	•	•	•	•	•	2		128	المستا	128	10 024		
HELSEA,	•	•	•	•	•	×	2	108	1,070	1,178	13,824		
HICOPEE,	•	•	•	•	•	ž	2 3	87	اتما	87	240		
inton, .	•	•	•	•	•	2 2 2 2 1 3	8	120	90	210	1,788		
irhaven,	•	•	•	•	•	ř	5	15	ا م	15 400	15		
LL RIVER,	•	•	•	•	•	8		378	22		558		
TCEBURG,	•	•	•	•	٠,	2 1 2	2	15	-	15	102		
OUCESTER,	•	•	•	•	٠,	Ţ	1	123	- 1	123	369		
AVERHILL,	•	•	•	•	• 1	4	2 8	24	_=	.24	66		
OLYOKE,	•	•	•	•	٠ ا		8	118	57	175	1,174		
ARENCE,	•	•	•	•	٠,	2 1	4	183	-	183	6,622		
DOI, .	•	•	•	•	• 1		6	18	-	18	576		
WELL, .	•	•	•	•	• 1	4 14	4	111		111	2,359		
INN.	•	•	•	•	• 1		80	2,260	11,374	13,634	168,453		
arbiebead,	•	•	•	•	•	1	1 1	12	6	18	36		
ELROSE,	•	•	•	•	- 1		ī	75		75	78		
lford,	•	•	•	•	• (	1	ī	54	146	200	8,200		
illis,	•	•	•	•	٠.	1	1	33	.=	33	396		
ntague,	•	•	•	•	- 1	1	ī	123	17	140	10,678		
tick, .	•	•	•	•	•	1	1	50	_=	50	50		
W BEDFORD,	,	•	•	•	.	2	2	28	15	43	.89		
WBURYPORT	•	•	•	•	.	1	1	33	50	83	480		
BTH ADAMS,		•	•	•	•			10	- 1	10	.30		
rth Andover	•	•	•	•	•	1	1 1	48	-	48	192		
abody,	•	•	•	•	•	5		17	- 1	17	17		
TEFIELD,	•	•	•	•	- 1		8 201	60	700	60	96		
INCY,	•	•	•	•	•	4		1,558	782	2,290	41,577		
ckport,	•	•	•	•	•	1	5	267	517	784	33,246		
LEM,	•	•	•	•	•	1	1	30	-	30	90		
ncer, .	•	•	•	•	•	2	. 2	53	-	53	1,425		
HYGFIELD,		•	•	•	•	5	45	291	-	291	2,678		
neham.		•	-	•	•	i	1	12	-1	12	72		
I NTON,	•	•	•	•	•	2	2	38	-	38	38		
tertown,		•	•	•	٠ ا	Ī	1	25	-	25	25		
stport,	•	•	•	•		1	1	47	-	47	188		
BURN,		•			- 1	1	ĩ	10	- 1	10	10		
DECESTER,						1	6	25	-	25	25		

<sup>&</sup>lt;sup>1</sup> Including one establishment located in Brookline employing two strikers; also one establishment and three strikers in Cambridge.

<sup>&</sup>lt;sup>1</sup> Including four establishments and 31 strikers in Boston; also one establishment and three strikers in Malden.

Table 9. — Strikes and Establishments Involved in Strikes Ordered by Labor Organizations and not so Ordered: By Industries.

		Stra	IX 188		Ee		NIS INVOL	VED
Industries.	LAI	ED BY BOR ZATIONS	LAI	ERED BY BOR ZATIONS	LA	ED BY BOR EATIONS	LAI	ERED BY BOE LATIONS
	Number	Percent-	Number	Percent-	Number	Percent-	Number	Percent-
Building and Stone Working.								
Building trades,	14 1 7	82.35 20.00 100.00	3 4 -	17.65 80.00	66 5 219	86.84 55.56 100.00	10 4 -	13.16 44.44
Clothing.							  -	
Boots and shoes, Hats, caps, and furs,	11 2	61.11 66.67	7	38.89 33.33	76 3	91.57 75.00	7	8.43 25.00
Food, Liquors, and Tobacco.								
Food products, Tobacco,	2	100.00	3	100:.00	4	100.00	8 -	100.00
Leather and Rubber Goods.								
Leather and leather goods, Rubber and gutta percha goods,	_	-	· 3	100.00	=	-	3	100.00
Metals, Machinery, and			•	100.00			-	100.00
Shipbuilding.  Iron and steel manufactures,	3	75.00	1	25.00	10	90.91	1	9.09
Printing and Allied Trades.								
Printing and publishing, .	-	-	1	100.00	-	-	1	100.00
Public Employment.			l			100 00		
Municipal employees,	1	100.00	-	-	1	100.00	-	-
Restaurants and Retail Trade.						!		
Hotels and restaurants, .	2	100.00	-	-	3	100.00	-	-
Textiles.								
Cotton goods,	1 1 -	12.50 25.00	7 3 1	87.50 75.00 100.00	1	12.50 25.00	7 3 1	87.50 75.00 100.00
Transportation.								
Railroads,	4	100.00 100.00	1 -	100.00	19 1	100.00 100.00	1 -	100.00
Miscellaneous.								
Agriculture,	-	33.33	1 2 2	100.00 100.00 66.67	- - 1	_ 33.33	1 2 2	100.00 100.00 66.67
Theatre and music,		100.00			2	100.00		
All Industries,	53	56. 38	41	43.62	412	89.57	48	10.43

Table 10. — Strikers and Other Employees Thrown out of Work in Establishments Involved in Strikes Ordered by Labor Organizations and not so Ordered: By Industries.

	8	TRIKENS II	STREET		OTHER	EMPLOYER WORK BY	STREETS -	OUT OF
Industries.	LA	LED BY BOR EATIONS	LA	ERED BY BOR EATIONS	T.A.	RED BY BOE BATIONS	I.A.	BRED BY BOR LATIONS
	Number	Percent-	Number	Percent-	Number	Percent- ages	Number	Percent-
Building and Stone Working.								
Building trades, . Building and street labor, . Stone working, .	853 67 2,001	91.62 20.00 100.00	78 268 -	8.38 80.00	45 57 1,395	95.74 38.78 100.00	90 -	4.26 61.22
Clothing.  Boots and shoes	1,659 133	86.86 93.01	251 10	13.14 6.99	11,633 77	91.72 100.00	1,050	8.28
Food, Liquers, and Tobacco.								
Food products,	289	100.00	172	100_00	=	=	<u> </u>	=
Leather and Rubber Goods.						:		
Leather and leather goods. Rubber and gutta percha- goods.	-	-	609 25	100.00	-	-	70	100.00
Motals, Machinery, and Shipbuilding.								
Iron and steel manufactures,	85	42.17	48	57.83	79	100.00	-	-
Printing and Allied Trades.	1			100.00				
Printing and publishing.	-	-	3	100.00	_	_	-	_
Public Employment.  Municipal employees,	11	100.00	-	-	-	-	-	-
Restaurants and Retail Trade.	1				ŀ			
Hotels and restaurants, .	22	100.00	-	-	-	-	-	-
Textiles. Cotton goods,	42 155	7.48 70.14	523 66 8	92.57 29.86 100.00	-		22 - -	100.00 
Transportation. Railroads, Teaming, Navigation,	176 20	- 100.00 100.00	50 - -	100.00		100.00	-	<u>-</u>
Miscellaneous.								
Agriculture,	123	- 86.62	10 19	100.00 100.00 13.38	17	100.00	=	-
Theatre and music,	5,596	100.00	2,148	27.74	18,305	91.51	1,284	8.49
and annualization,	2,050		-,140		10,500			3.15

Table 11. — Strikes and Establishments Involved in Strikes Ordered by Labor Organizations and not so Ordered: By Localities.

		STR	UE 36		Ees		nts Invol Bies	VED
Localities.	Y.A.	ED BY SOR ZATIONS	LA	ERED BY BOR SATIONS	LA	ED BY BOR SATSONS	LAI	ERED BY BOR EATIONS
	Number	Percent- ages	Number	Percent-	Number	Percent-	Number	Percent ages
The State.	58	56.38	41	43.62	412	89.57	48	10.48
Beverly,	.   -	_	1	100.00	_	-	1	100.00
BOSTON	. 10	90.91	l î	9.09	18	94.74	ī	5.26
Bridgewater			l ī	100.00	_	-	ī	100.00
BROCKTON,	. 5	100.00	_	_	27	100.00	_	_
CAMBRIDGE	. 2	100.00	- 1	-	13	100.00	-	-
CHELSEA	. l i	50.00	1	50.00	1	50.00	1	50.00
CHICOPEE	.   -	-	2	100.00	-	-	2	100.00
Clinton,	. 1	50.00	-1	50.00	2	66.67	1	33.33
Fairhaven,	- 1	_	1	100.00	-	-	1	100.00
FALL RIVER	. 1	33.33	2	66.67	1	20.00	4	80.00
FITCHBURG	. 2	100.00	_	_	2	100.00	-	-
GLOUCESTER	.1 -	_	1	100.00	-	l –	1	100.00
HAVERHILL	. 1	50.00	1	50.00	1	50.00	1	50.00
HOLYOKE	. 3	75.00	1	25.00	7	87.50	1	12.50
LAWRENCE	. 2	100.00	- 1	-	4	100.00	<b>-</b>	_
Lenox	. 1	100.00	-	-	6	100.00	_	-
LOWELL	. 1 -	_	2	100.00	-	-	2	100.00
LYNN	. 10	71.43	4	28.57	76	95.00	4	5.00
Marblehead,	. 1	100.00		_	1	100.00	-	_
Melrose		_	1	100.00	l –	_	1	100.00
Milford,	. 1	100.00	-	-	1	100.00	- 1	_
Millis, , , .	.   -	-	1	100.00	- 1	_	1	100.00
Montague,	. 1	100.00	-	-	1	100.00	i -	_
Natick,		-	1	100.00	-	-	1	100.00
NEW BEDFORD	. 1	50.00	1	50.00	1	50.00	1	50.00
Nawburyport	. 1 -	- 1	1	100.00	l –	-	1	100.00
NORTH ADAMS,	.  -	- 1	Ī	100.00	-	-	1	100.00
North Andover, .	.   -	_	1	100.00	- 1	_	1	100.00
Peabody,	.   -	_	1	100.00	l –	-	1	100.00
Pittsfield,	. 2	40.00	8	60.00	5	62.50	3	37.50
QUINCY,	. 4	100.00	-	_	201	100.00	-	-
Rockport,	. 1	100.00	-	-	5	100.00	l –	-
SALEM,	.   -	_	1	100.00	-	l –	1	100.00
Spencer,	.   -	-	2 2	100.00	-	_	2	100.00
SPRINGFIELD,	. 2	50.00	2	50.00	88	95.00	2	5.00
Stoneham,	.   -	-	1	100.00	-	-	1	100.00
TAUNTON,	.   -	l –	2	100.00	-	1 -	2	100.00
Watertown,		۱ -	1	100.00	-	l –	1	100.00
Westport		-	ī	100.00	-	-	ī	100.00
Woburn,	. 1	100.00	ı -	_	1	100.00	I -	_
Worcester,	1 =		1	100.00	11	1	م ا	100.00

Table 12.—Strikers and Other Employees Thrown out of Work in Establishments Involved in Strikes Ordered by Labor Organizations and not so Ordered: By Localities.

			8	TRIKENS 11	STRIKES	_	OTHER	Employee Work by	STRIKES -	OUT OF
Localities.			LA	RED BY BOR EATIONS	LA	DERED BY BOR BATTONS	I.A	RED BY BOR EATIONS	LA	BOR EATIONS
			Number	Percent-	Number	Percent-	Number	Percent-	Number	Percentages
The State			5,596	72.26	2,148	27.74	13,305	91.51	1,234	8.49
BEVERLY,			-	-	50	100.00	_	-	-	-
Boston,			924	98.40	15	1.60	83	100.00	-	-
Bridgewater, .	•	•	l=		48	100.00			-	-
BROCKTON, .	•	••	197	100.00	-	-	360	100.00	_	_
CAMBRIDGE, .	•	•	128	100.00	100	04-44	70	6.54	1 000	02.40
CHELSEA	•	•	6	5.56	102 87	94.44 100.00	70	0.04	1,000	93.46
Clinton	•	•	20	16.67	100	83.33	_		90	100.00
Fairhaven.	•	:		10.01		100.00	I -		=	1.00.00
FALL RIVER.	•	•	42	11.11	336	88.89	_	1 - 1	22	1 =
FITCHBURG.	•		15	100.00	-		_	I - I	-=	
GLOUCESTER.	:	:	-		123	100.00	_	. – 1	-	_
HAVERHILL .			14	58.33	10	41.67	_	-	_	-
HOLYOKE			77	65.25	41	34.75	57	100.00	-	-
LAWRENCE,			183	100.00	- 1	-	-	-	-	-
Lenox,			18	100.00	-	l <del>-</del>	-	-	! -	-
LOWELL .	•		<del>-</del>	l	66	100.00	<del></del>	<b>-</b>	l . <del>-</del>	l
LYNN,	•		1,637	72.43	623	27.57	11,302	99.37	72	0.63
Marblehead, .	•	•	12	100.00		100-00	6	100.00	-	-
MELROSE,	•	•		100.00	75	100.00	1.5	100.00	_	-
Milford, Millis	•	•	54	100.00	33	100.00	146	100.00	_	-
Montague.	•	•	123	100.00	99	100.00	17	100.00	_	_
Natick	•	•	120		50	100.00	1 1	-50.00	_	_
NEW BEDFORD.	•	•	25	89.29	3	10.71	15	100.00		_
EWBURYPORT.	:			-		100.00			50	100.00
ORTH ADAMS			-	-	10	100.00	-	_	_	_
North Andover.			-	-		100.00	_	-	-	-
Peabody					17	100.00	-	-	_	_
TITEFIELD			37	61.67	23	38.33			-	-
ĮTIKCY	•			100.00	-	-		100.00	-	-
lockport,	•	•	267	100.00	-	100 00	517	100.00	-	_
MEM,	•	•	-	- 1		100.00	-	-	_	_
pencer, .	•		940	96.14		100.00 3.86	_	_	_	=
PRINGFIELD,	•	•	249	PO 14	10 12	100.00	_	_ !	_	_
AUNTON.	•	•	_	. <u> </u>		100.00				_
Satertown.	•			_		100.00		_		_
estport.	•	:1	_	_		100.00	_	_	_	_
OBURN.	•	: 1	10	100.00			_	_	_	_
ORCESTER.	•	٠,١		-50.00	25	100.00	1			1

TABLE 13.—Number and Percentages of Employees of Each Sex Striking: By Industries.

							Stran	E EERS .	
Indu	errus.					MA	LES	FEM	ALES
<u> </u>						Number	Percent- ages	Number	Percent-
Building and	Stone	Wo	rking	ζ.	1				
Building trades, Building and street labor Stone working,	r, .	:	:	:		963 335 2,001	100.00 100.00 100.00	=	
Clot	hing								
Boots and shoes, Hats, caps, and furs,	:	:	:	:	:	1,801 26	94.29 18.18	109 117	5.71 81.82
Food, Liquors	, and	Tol	bacco.	•	ł				
Food products, Tobacco,	:	:	:	:	:	203 54	100.00 18.69	235	81.81
Leather and	Rubb	er G	loods.	,					
Leather and leather good Rubber and gutta perch	ds, a good	ds,	:	:	:	609 25	100.00 100.00	=	=
Metals, Machinery	r, and	1 Sh	ipbuil	ding.					
Iron and steel manufact	ures,	•	•	•		83	100.00	-	- ·
Printing and		d T	rades.						
Printing and publishing,	٠	•	•	•	.	3	100.00	-	-
Public En	aploy	mer	ıt.		1				
Municipal employees,	•	•	•	•		11	100.00	-	-
Restaurants s	ind B	etal	l Trac	de.	- 1				
Hotels and restaurants,	•	•	•	•	١.	12	54.55	10	45.45
	tiles.				1				
Cotton goods, . Woolen and worsted goo	ds,	:	:	:	:	298 248	52.74 93.23	267 18	47.26 6.77
Other textiles,	•	•	•	•		8	100.00	-	-
Transp	ortat	lon.						}	
Railroad, . Teaming, .	•	•	•	•		50 176	100.00 100.00	_	_
Navigation,	:	:	:	:		20	100.00	_	_
Miscel	laneo	us.			1				
Agriculture, Chemicals,			•	•	.	8 10	100.00 100.00		_
Paper and paper goods, Theatres and music.	:	:	:	:		126 10	88.73 100.00	16	11.27
All Industries.			•			7,080	90.17	772	9.83

TABLE 14.—Number and Percentages of Employees of Each Sex Involved in Strikes: By Localities.

							E	MPLOYEES AFF	SCIED BY STRI	X3
	Loc	ALITIE	L.				MA	LBS	FRM	ALES
							Number	Percent-	Number	Percent ages
	The	Stat					16,086	71.62	6,855	28.3
BEVERLY, .						.	50	100.00	-	-
BOSTON, .						. 1	719	68.28	334	31.7
Bridgewater, .						.	48	100.00		_
BOCKTON, .						٠. ا	479	86.00	78	14.0
AMERITOGIA							128	100.00	-	_
HELSEA, .						.	788	66.89	390	33.1
HICOPEE, .						٠.۱	32	36.78	55	63.2
linton,						. [	210	100.00	-	_
airhaven, .						.	15	100.00	-	_
ALL RIVER, .						.	289	72.25	111	27.7
ITCHBURG, .						.	15	100.00	-	-
LOUCESTER						.	123	100.00		_
AVERHILL							24	100.00		_
OLYOKE, .						٠.١	134	76.57	41	23.4
AWRENCE						.	183	100.00	- 1	-
enox							18	100.00	-	_
OWELL.							81	72.97	30	27.0
TNW.						. 1	8,495	62.31	5,139	37.6
larblehead.						. 1	18	100.00		_
ELROSE.						. 1	75	100.00	- 1	-
ilford						. 1	200	100.00	-	-
illis							33	100.00	-	_
ontague.						. 1	140	100.00	- 1	_
atick.						. 1	50	100.00	-	_
EW BEDFORD.	·	-			-	11	43	100.00	_	_
EWBURYPORT.		-				11	33	39.76	50	60.2
ORTH ADAMS.	•			•	-	11	ĭŏ	100.00		-
orth Andover.	·	-		•	•	: 1	38	79.17	10	20.8
eabody.	•	-	-		•	11	17	100.00		
TTEFIELD.	•	•	•		•		48	80.00	.12	20.00
TINCY, .						ΞL	2,290	100.00		
ockport,	•				•	: 1	784	100.00	_	_
ALEM.	·	•	-		•		30	100.00	_	_
pencer.	·	·	Ī	•	•		8	15.09	45	84.9
FRINGFIELD, .	:		:	:		: 1	273	93.81	18	6.19
coneham.	•	•	•	•	:	: 1			12	100.0
AUNTON.	•	•	•	•	•	: 1	8	21.05	30	78.9
atertown.	•	•	•	•	•	: 1	25	100.00	"	
estport, .	•	•	•	•	•	٠,١	47	100.00	_	_
OBURN.	•	•	•	•	•	٠,	ĩó	100.00		_
ORCESTER.	•	•	•	•	•	. [	25	100.00		
UNCERTAR, .	•	•	•	•	•	• 1	20	100.00	_	_

Table 15. — Number of Strikes, Classified by Number of Strikers and Number of Employees Affected.

	Numen	e of Strikens.				Number of Strikes	Total Employee					Number of Strikes
Less than 26 to 51 to 101 to 201 to 301 to 401 to 1,001 to	50, 100, 200, 300, 400, 500,	:	:	:		51 20 8 11 1 1 2	Less than 26. 26 to 50, 51 to 100, 101 to 200, 201 to 300, 301 to 400, 501 to 700, 701 to 1,000, 1,001 to 1,500, 2,000 and over.	:	:	:	:	45 222 6 13 1 6 1
2000	-, .	•	•	•	•		Total, .	•	•	•		96

<sup>&</sup>lt;sup>1</sup> Includes strikers and other employees thrown out of work.

Table 16.—Number and Percentages of Strikes Due Wholly or Partly to Specified Cause.

CAURES OF OBJECTS.	STR (Total Si	IKBS Irikes, 98)	(Total	SHARNIS Reteb- uts, 471)	(Total	EERS Strikers, 152)
	Number	Percent-	Number	Percent-	Number	Percent-
Wages.	58	49.07	192	26.89	2,403	22.12
Wages Combined with Other Causes, For increase, For increase combined with other causes, Against decrease, Against decrease combined with other causes, System of payment, Other,	7 34 6 13 1 3 3	6.48 31.48 5.55 12.03 0.93 2.78 2.78	10 168 8 17 2 3 4	1.40 23.53 1.12 2.38 0.28 0.42 0.56	604 1,758 489 585 115 28 32	5.56 16.18 4.50 5.39 1.06 0.26 0.29
Hours of Labor.	5	4.68	58	7.43	268	2.47
Hours Combined with Other Causes, For decrease, For decrease combined with other causes, Other,	4 3 4 2	\$.70 2.78 3.70 1.85	48 4 5	0.58 6.72 0.58 0.70	465 226 463 42	4.86 2.08 4.26 0.39
Employment of Particular Classes of Persons.	6	5.56	6	0.84	880	8.10
Employment of Particular Classes of Persons Combined with Other Causes	1	0.93	1	0.14	8	0.07
men, For reinstatement of discharged employee, For reinstatement of discharged employee	1 2	0.93 1.85	1 2	0.14 0.28	18 23	0.17 0.21
combined with other causes, Against employment of certain officials, Other,	1 2 1	0.93 1.85 0.93	1 2 1	0.14 0.28 0.14	540 299	0.07 4.97 2.75
Working Conditions.	12	11.11	12	1.68	623	5.73
Working Conditions Combined with Other Causes, For change in existing arrangements, For change combined with other causes, Against change in existing arrangements, Other,	1 4 1 7 1	0.95 3.70 0.93 6.48 0.93	2 7 1	0.28 0.56 0.28 0.98 0.14	115 186 115 431 6	1.06 1.71 1.06 3.97 0.05
Trade Unionism.	11	10.19	14	1.96	476	4.38
Trade Unionism Combined with Other Causes, For union shop, For union shop combined with other causes, Recognition of union, Apprentice rules combined with other causes, Other union rules, Other union rules combined with other causes.	2 1	4.63 6.48 1.85 1.85 0.93 1.85 0.93	358 7 117 5 1 119 1	49.30 0.98 16.39 0.70 0.14 16.67 0.14	3,557 401 1,297 63 3 1,129 9	32.66 3.69 11.94 0.58 0.03 10.39 0.08
Sympathy.	8	2.78	68	9.53	1,487	13.69

<sup>&</sup>lt;sup>1</sup> The totals printed in italics in the box headings are the actual totals obtained by counting each strike, striker, and establishment but once. For an explanation of the method of computing the percentages in this table see page 34.

Table 17. — Number and Percentages of Establishments and Strikers Involved in Strikes Due Wholly or Partly to Specified Cause: By Industries.

	ESTABI	Jahnbuts	Small Small	E BRS
IMDUSTRIES AND CAURES.	Number	Percent-	Number	Percent-
Building and Stone Working.				
Building Trades,	. 86	100.00	1,353	100.00
For increase in wages,	. 31	36.05	185	13.67
For increase in wages combined with other causes.	-  4		204	15.08
Against reduction in wages, For reduction in hours of labor,	. 40		209	0.44 15.45
For reduction in hours combined with other causes,	:  1		186	13.75
For change in working conditions,	:  i	1.16	8	0.59
Closed shop.	.   3	3.49	348	25.72 13.75
Closed shop combined with other causes,	·  1	1.16	186	13.75
Apprentice rules, Apprentice rules combined with other causes,	: 3	3.49	18	1.33
ruilding and Street Labor,	. 11	ı	558	100.00
For increase in wages,	.   12	18.18	45	8.06
For increase in wages combined with other causes,	. 2	18.18	223	39.97
Against decrease in Wages	.   5	45.46	67	12.00
For reduction in hours combined with other causes,	·   2	18.18	223	39.97
tone Working,	. 458	100.00	4,277	100.00
For increase in wages,	102		836 54	19.54 1.26
For increase in wages combined with other causes, For reduction in hours combined with other causes,	:  i	0.22	54	1.26
Closed shop combined with other causes	118		1,111	25.98
Apprentice rules combined with other causes, .	. 116	25.66	1,111	25.98
Other union rules combined,	. 116	25.66	1,111	25.98
Clothing.			1	
Boots and Shoes,	. 84	100.00	1.918	100.00
For ingresse in Wages,	·   - 7	8.34	229	11.94
For increase in wages combined with other causes,	. 1		8	0.42
Against reduction in Wages,	: 1		33	1.72 0.73
Other wage causes, Against employment of women instead of men,	:  i	1.19	14 18	0.94
For reinstatement of discharged employees,	:  ī	1.19	13	0.15
For reinstatement combined with other causes, .	.   1	1.19	8	0.42
Against change in working conditions,	. 2	2.38 2.38	107	5.58
Closed shop, For recognition of union,	:  1	1.19	23 33	1.20 1.72
Sympathy,	66	78.57	1,442	75.18
	. 6	100.00	258	100 00
Hote, Cape, and Fure,	:   i	16.67	10	100.00
Against reduction in wages combined with other cause	MS, 2	33.33	115	44.57
For change in working conditions combined with oth	er	i	1	
CAUSES,	. 2		115	44.57
Closed shop,		16.67	18	6.98
Food, Liquors, and Tobacco.		i	H	l
Pood Products,	. 7	100.00	203	100.00
For increase in wages.	. 3	42.86	172	84.73
Reduction of hours of labor,	· 4	57.14	31	15.27
Cebacco,	. 4	100.00	289	100.00
For increase in wages, Against change in working conditions,	: 3	75.00	72	24.91
Against change in working conditions,	·   1	25.00	217	75.09
Leather and Rubber Goods.	- 1		1	
eather,		100.00	609	100.00
Against reduction in wages.	.   1	33.34	15	2.46
Against employment of certain officials,	. 1	33.33	490	80.46
For change in working conditions,	. 1	33.33	104	17.08
Rubber,	. 1	100.00	25	100.00
Against change in working conditions,	. i		25	100.00
Against change in working conditions,	.   .	100.00	25	100.

Table 17. — Number and Percentages of Establishments and Strikers Involved in Strikes Due Wholly or Partly to Specified Cause: By Industries — Concluded.

					Katabli	BELLE NTS	Star	EBRO
INDUSTRIES AND CA	USBS.				Number	Percent- ages	Number	Percent-
Metals, Machinery, and	Shipl	nuildin	<b>z</b> .					
Iron and Steel Manufactures.  System of payment,  For reduction in hours of labor,  For change in working conditions  Closed shop,	:	:			11 1 8 1	100.00 9.09 72.73 9.09 9.09	85 6 17 48 12	100.00 7.23 20.48 57.83 14.46
Printing and Allied	Trac	les.						
Printing, Against reduction in wages,	:	:	:	:	1 1	100.00 100.00	<i>3</i>	100.00 100.00
Public Employr	nent.							•
Municipal Employees,	:	:	:	:	1	100.00	11 11	100.00 100.00
Restaurants and Ret	ail T	rade.			1			
Restaurants,	:	•	:	:	<b>5</b> 2 1	100.00 66.67 33.33	22 13 9	100.00 59.09 40.91
Textiles.								400.00
Cotton Goods, Against reduction in wages, System of payment, Against discharge of overseer, For change in working conditions Against change in working condit	ions,	:	:	• • • • • • •	8 3 1 1 1 2	100.00 37.50 12.50 12.50 12.50 25.00	566 153 15 299 26 72	27.08 27.08 2.66 52.92 4.60 12.74
Woolen and Worsted Goods, For increase in wages, Against reduction in wages, Against change in working condit Sympathy,	ions,	:	:		6 1 2 1 2	100.00 16.67 33.33 16.67 33.33	\$66 48 163 10 45	100.00 18.04 61.28 3.76 16.92
Other Textiles,	:	:	:	:	1	100.00 100.00	<i>8</i> 8	100.00 100.00
Transportatio	n.							
Railroads,	ficials,	:	:	:	1	100.00 100.00	<i>50</i> 50	100.00 100.00
Teaming, For increase in wages, Against reduction in wages, Recognition of union,	:	:	:	•	19 14 1 4	100.00 73.69 5.26 21.05	176 136 10 30	100.00 77.27 5.68 17.05
Navigation,	mploy	· ·ees, .	:	:	<i>1</i>	100.00 100.00	<i>20</i> 20	100.00 100.00
Miscellaneou	LS.			i				
Agriculture,	:	:	:	:	<i>1</i> 1	100.00 100.00	<i>8</i> 8	100.00 100.00
Chemicals, For increase in wages, Against imposition of fines for da	maged	work,	:		<b>8</b> 1 1	100.00 50.00 50.00	10 4 6	100.00 40.00 60.00
Paper and Paper Goods, Against reduction in wages, System of payment,	:	:	:	:	<b>3</b> 2 1	100.00 66.67 33.33	148 135 7	100.00 95.07 4.93
Theatres and Music,	:	:	:	:	2 1 1	100.00 50.00 50.00	10 5 5	100.00 50.00 50.00

Table 18. — Number of Strikers by Sex and Number of Working Days Lost in Strikes Due Wholly or Partly to Specified Cause, Ordered by Labor Organizations and not so Ordered.

	Ordere	BY LABO	R OBGANI	BATIONS	No		D BY LAB	OR.
CAUSING.	Working		STRIKERS		Working		STRIKERS	
CAUSES.	Days Lost by Strikers	Males (Total, 8,210)	Females (Tetal, 386)	Both Sexes (Total, 5,596)	Days Lost by Strikers	Males (Total, 1,762)	Females (Tetal, 586)	Both Sexes (Total, 2,148)
Wages.								
For increase,	30,252	1,206	18	1,224	3,762	439	95	534
other causes, Against decrease,	2,941 16,268	258 361	=	258 361	1,489 1,164	231 107	117	231 224
with other causes, System of payment, Other,	1,265 84 217	- 6 23	115 9	115 6 32	175	3 -	, 1 <u>9</u>	22
Hours of Labor.								
For decrease,	1,734	194	-	194	-	-	-	-
other causes, Other,	2,761 11	240 11	=	240 11	1,369	223	=	223
Employment of Particular Classes of Persons.							:	
Against employment of women instead of men, . For reinstatement of dis-	36	15	3	18	-	-	-	-
charged employee,	1,093	23	-	23	-	-	-	-
charged employee com- bined with other causes, .	-	_	-	-	120	8	-	8
Against employment of certain officials,	=	=	=	-	4,920 299	540 188	111	540 299
Working Conditions.							Ì	
For change in existing arrangements,	24	8	_	8	852	164	14	178
For change combined with	1,265	_	115	115	_	_	_	_
other causes,	18,518	134	232	366	85 36	85 6	30	65 6
Trade Unionism.								
For union shop,	793	383	2	385	16	16	-,	16
For union shop combined with other causes, Recognition of union,	16,106 59 30	1,297 30 3	=	1,297 30	830	33	=	33
Apprentice rules, Apprentice rules combined with other causes, Other union rules,	15,739	1,129	- 1	1,129	-	=	-	=
Other union rules combined with other causes,	15,559	1,111	_	1,111	-	-	_	_
Sympathy.	17,954	1,436	6	1,442	-	-	-	-

Table 19. — Establishments, Strikers, Other Employees Thrown out of Work, and Working Days Lost: By Duration in Working Days.

		•				Number of Establish-	Number (	OF EMPLOYEES	INVOLVED	Working
DURATIO	N IN	Work	ing Da	YB.		ments Involved	Strikere	Thrown out of Work	Totals	Days Lost
1 day, .	•					38	1,177	24	1,201	1,201
2 days,						14	125	355	480	635
3 days,						28	406	63	469	1,407
31 days,						1	104	i - 1	104	364
4 days,						27	333	1	333	1,333
5 days,	• .					6	59	33 27	92	460
6 days (1 we	œk),					13	261	27	288	1,159
7 days,					•	2 2 7	. 5	- 1	_5	35
8 days,	•	•	•	•	•	2	53		53	424
9 days,	•			•	•	1 .7 1	43	233	276	2,284
0 days,			•	•	•	12	263	911	1,174	11,037
l days,	٠.		•	•	•	6	154	289	443	4,831
2 days (2 we	eks)	, .		•	•	47	1,069	6,769	7,838	92,867
3 days,			•	•	•	36	207	436	643	8,168
4 days,			•	•	•	134	1,341	2,120	3,461	47,293
5 days,		•	•	•	•	4 2 1 5 3	115	1,001	1,116	13,740
6 days,	•	•		•	•	2	66		66	1,011
7 days,			•	•	•	1 1	6		- 6	102
8 days (3 we	eks)		•	•	•	5	520	79	599	6,814
days,	•		•	•	•	3	25	28 928	53	877
0 days,	•		•	•	•	1 1	68		996	19,281
l days,	•			•	•	2	2	5	7	57
2 days,			•	•	•	1 1	2	1 1	2	44
3 days,		•	•	•	•	39	163	191	354	6,524
4 days (4 we	eks),	, .	•	•		2	_6	i - I	.6	144
5 days,	•	•	•	•	•	!	14	249	14	229
days,	•	•	•	•	•		92	249	341	4,520
9 days,	٠.	•	•	•	•		45	6	45	1,305
6 days (6 we	eks)		•	•	•	3	19		25 17	900
8 days,	•	•		•	•		12	1.5	200	646
l days,	٠.	•	•	•	•	1 1	54	146 24	200 237	8,200
2 days (7 we	eks)	, .	•	•	•	1 7 1	213	24	237 50	9,954
days,	•	•	•	•	•	1 1	50 217	517		2,150
4 days,	•	•	•	•	•			24	734	31,096
5 days,	•	•	•	•	•		67 9	13	91 22	3,639
8 days,	٠.	•	•	•	•	1 2 1		13		1,030
8 days (8 we	eks)	, .	•	•	•	2	5 78	29	5 107	240 4.988
9 days,	•	•	•	•	•	1 8	18	17	107 21	
0 days,	•	•	•	•	•	2	5	1 1/	5	404 255
1 days,	٠٠٠	•	•	•	•	21 11 11 11 14 14 13 22 24 21 1	20	] [ ]	20	1.080
4 days (9 we	ees)		•	•	•	1 1	35		20 35	2,205
3 days,	•	•	•	•	•	1 1	123	17	140	10,678
7 days,	•	•	•	•	•	i	217	1 1/	217	17,143
9 days,	•	•	•	•	•		211			17,193
Totals,						471	7,852	14,539	22,391	322,754

Table 20. — Duration of Strikes, Number and Percentages of Establishments Closed, and Average Days Closed: By Industries.

	Number		Average		SHMENTS OF STRIKE		Average
Industries.	of Estab- lishments in which Strikes Occurred	Total Duration in Working Days	Duration in Each Estab- lishment in Working Days	Number	Percentages of Establishments in which Strikes Occurred	Total Number of Days Closed	Number of Days Closed in Each Estab- lishment
Building and Stone Working.							
Building trades, Building and street labor, Stone working,	81 9 219	707 32 3,842	8.7 3.6 17.5	5 7 39	6.17 77.78 17.81	12 26 712	2.4 3.7 18.3
Clothing.	Ì						
Boots and shoes	83	956 36	11.5 9.0	41 .2	49.40 50.00	253 22	6.2 11.0
Food, Liquors, and Tobacco.							
Food products,	7 4	18 107	2.6 26.8	3	75.00	28	9.3
Leather and Rubber Goods.	1						
Leather and leather goods, Rubber and gutta percha goods, .	8	261 1	8.8 1.0	=	=	=	=
Metals, Machinery, and Ship- building.							
Iron and steel manufactures,	11	99	9.0	2	18.18	93	4.8
Printing and Allied Trades.	}						
Printing and publishing,	1	8	3.0	-	-	-	-
Public Employment.	Ì						
Municipal employees,	1	1	1.0	-	-	-	-
Restaurants and Retail Trade.							
Hotels and restaurants,	8	15	5.0	1	33.33	12	12.0
Textiles.	_						
Cotton goods, Woolen and worsted goods, Other textiles,	8 6 1	36 114 1	4.5 19.0 1.0	=	Ξ	=	
Transportation.							
Railroads, Teaming,	19	1 295	1.0 15.5	- 3	15.79	_ 14}	_ 4.8
Navigation,	1	54 54	54.0	i	100.00	111	1.0
Miscellaneous.							
Agriculture,	1 2	1 8	1.0 4.0	=	=	=	=
Paper and paper goods,	3 2	84 62	28.0 31.0	1 -	33.33	71	71.0
All Industries,	471	6,499}	18.8	105	22.29	1,161	11.1

TABLE 21. — Duration of Strikes, Number and Percentages of Establishments
Closed, and Average Days Closed: By Localities.

						Number		Average		BEMBUTS TOTAL		Average
	Loca	LITTES.				of Estab- lishments in which Strikes Occurred	Total Duration in Working Days	Duration in Each Estab- lishment in Working Days	Number	Percent- ages of Estab- lishments in which Strikes Occurred	Total Number of Days Closed	Number of Days Closed in Each Estab- lishment
	The	State.				471	6,499}	13.8	105	22.29	1,161	11.1
BEVERLY,						1	_1	1.0	_			
Востои.	•	•	•	•	•	23	276	12.0	6	26.09	29	4.8
Bridgewater,			•	•	•	1	. 8	8.0	1	100.00	. 8	8.0
BROCKTON,	•	•	•	•	•	27 13	440	16.3 4.2	3	11.11	12	4.0
CAMBRIDGE,	•	•	•	•	•		54	4.2 14.5	1	7.69	.6	6.0
CHELSEA,	•	•	•	•	•	2	29		1	50.00	12	12.0
CHICOPEE,	•	•	•	•	•	2 2 8	14	7.0 5.3	2	66.67		
Clinton,	•	•	• •	•	•	1 1	16	1.0		00.07	10	5.0
Fairhaven,	•	•	•	•	•	. 5	1 13	2.6	_	-	i –	-
FITCHBURG.	•	•	•	•	•		16	8.0	_	- 1	-	-
GLOUCESTER	•	•	•	•	•	2 1 2	10	3.0	ī	100.00	3	
HAVERHILL,	•	•	•	•	•	6	Š	2.5	-	100.00	<u> </u>	8.0
HOLYOKE.	•	•	•	•	•	8	89	11.1	5	62.50	15	3.0
LAWRENCE,	•	•	•	•	•	4	54	13.5	"	02.50	15	0.0
Lenox, .	•	•	•	•	•	1 6	201	33.5	_	1 - 1		
LOWELL,	•	•	•	•	•	4	69	17.3	_		_	1 =
LYNN, .	•	•	•	•	•	80	9031	11.3	41	51.25	253	6.2
Marblehead.	•	•	•	•	•	l ~i	2,	2.0	==	J	200	0.2
MELROSE.	•	•	•	•	•	l î	ĩ	ī.ŏ	_	_		1 -
Milford.	•	•	•	•	:	lî	41	41.0	1	100.00	41	41.0
Millis.	•	•	•	•	•	l ī	12	12.0	_	1200.00		
Montague.	•	•	•	•	•	1 1	77	77.0	1	100.00	71	71.0
Natick.		:	:	•	:	l ī	i	1.0	_		1 '=	1
NEW BEDFOR	en.	:	:	•	•	2	Ē	2.5	-	_	I -	_
NEWBURYPO	BT.					1 2 1 1	1Ŏ	10.0 l	_	1 - 1	l –	_
NORTH ADAM	cs.						3	3.0	-	-	_	_
North Andov	er.					1	4	4.0	_	-	_	_
Peabody.	• '					ī	1	1.0	-	-	- 1	_
PITTSFIELD.						8	13	1.6	1	12.50	2	2.0
QUINCY.						201	3,534	17.6	. 34	16.92	504	14.8
Rockport,						5	219	43.8	4	80.00	167	41.8
SALEM, .						1	8	3.0	_	-	_	_
Spencer,					.•	2	44	22.0	-	i - 1	-	-
SPRINGFIELD	,			•		45	817	7.0	. 3	7.50	28	9.8
Stoneham,						1	6	6.0	-	1 - 1	-	_
TAUNTON,		•				2 1 1	2	1.0	-	-	_	-
Watertown,		•				1 1	1,	1.0	-	-	-	-
Westport,							4	4.0	-	-	-	-
Woburn,		•	•	•		1	Ī	1.0	-	. – 1	-	-
WORCESTER,						6	6	1.0	-	ı – I	-	۰ -

Table 22. — Number of Strikes and Establishments Involved in Strikes, Ordered by Labor Organizations and not so Ordered: By Duration.

<b>n</b>	Duration.					ED BY ANIEATIONS	NOT ORD		TOTAL		
	LTJUR.	•			Establish- ments	Strikers	Establish- ments	Strikers	Establish- ments	Strikers	
From 1 to 6 days From 7 to 12 days From 13 to 18 days From 19 to 24 days From 25 to 30 days From 31 to 36 days From 37 to 42 days From 43 to 48 days		:	:	:	80 70 178 51 2 3 6	1,172 1,319 1,640 266 106 19 279 348	37 6 4 - 1	1,220 268 615 - 45	117 76 182 51 3 8 6	2,392 1,587 2,255 266 151 19 279 348	
From 49 to 54 days From 73 to 78 days From 79 to 84 days Totals.		•	•	:	8 1 1	19 279 348 107 123 217	- 48	2,148	8 1 1	107 123 217	

TABLE 23. — Percentages of Establishments Involved in Strikes: By Duration and the Number of Strikers.

						Panc	ENTAGES O	FOTABLE	SEMBNTS I	IN WHICH	Strike La	STED -
NUMBER OF STRIKERS.					1 to 6 Days	7 to 12 Days	13 to 18 Days	19 to 24 Days	25 to 48 Days	49 to 78 Days	Totals	
Less than 10 11 to 25, 26 to 50, 51 to 100, 101 to 200, 201 to 500,	; :	:	:	:	:	25.09 25.64 39.58 16.67 42.85 50.00	11.66 17.09 87.50 41.66	44.52 41.88 6.25 16.67 14.29 25.00	15.20 5.13 2.08 8.33	2.47 6.84 10.42 16.67 28.57	1.06 3.42 4.17 - 14.29 25.00	100.00 100.00 100.00 100.00 100.00

Table 24. — Strikes, Establishments, Strikers, Employees Thrown out of Work, and Working Days Lost in Strikes, which Began during Specified Months.

					Number	Number		NUMBER OF LOYEES INV		Working	
	Монти.				of Strikes	Establish- ments	Strikers Thrown out of Work Total		Total	Days Lost	
January, 1908, February, 1908, March, 1908, April, 1908, May, 1908, June, 1908, July, 1908, August, 1908, September, 1908, October, 1908, December, 1908,	:				4 9 16 16 14 7 6 8 4 5 7	16 9 69 108 157 9 7 8 4 72 10	190 577 832 939 1,402 187 266 412 274 1,587 510 676	744 440 353 325 182 23 258 12,033 107 70	194 577 1,576 1,379 1,755 512 448 435 532 13,620 617 746	5,081 1,928 51,739 33,828 21,278 2,042 3,938 12,921 11,117 170,425 1,780 6,677	
Totals, .	•	٠	٠		98	471	7,852	14,539	22,391	322,754	

TABLE 25. — Results of Strikes: By Industries.

					PERCE	ntag <b>es</b>		
Industries.	TOTAL N	DEBER OF	SUCCI	REDED	PARTLY S	UCCEEDED	PAI	LED
	Estab- lishmen ts	Strikers	Estab- lishments	Strikers	Estab- lishments	Strikers	Estab- lishments	Strikers
Building and Stone Working.								
Building trades. Building and street labor. Stone working.	81 9 219	963 335 2,001	20.99 55.56 14.15	46.62 20.00 6.80	1.23 22.22 62.56	2.60 66.57 84.01	77.78 22.22 23.29	50.78 13.43 9.19
Clothing.					į			
Boots and shoes, Hats, caps, and furs,	83 4	1,910 143	84.84	82.72	4.82 50.00	3.14 80.42	10.84 50.00	14.14 19.58
Food, Liquors, and Tobacco.								i
Food products, Tobacco,	7 4	203 289	14.29	23.15	75.00	24.91	85.71 25.00	76.85 75.09
Leather and Rubber Goods.								
Leather and leather goods, . Rubber and gutta percha	3	609	33.33	17.08	-	-	66.67	82.92
goods,	1	25	-	-	-	-	100.00	100.00
Metals, Machinery, and Shipbuilding.								
Iron and steel manufactures,	11	83	36.36	25.30	-	-	63.64	74.70
Printing and Allied Trades.								
Printing and publishing, .	1	3	-	-	-	-	100.00	100.00
Public Employment.								
Municipal employees,	1	11	-	-	-	, <del>-</del>	100.00	100.00
Restaurants and Retail Trade.								
Hotels and restaurants, .	8	22	33.34	40.91	33.83	22.73	33.33	36.36
Textiles.								
Cotton goods,	8 6 1	565 266 8	=	=	12.50	7.26 - -	87.50 100.00 100.00	92.74 100.00 100.00
Transportation.								
Railroads,	19 19	50 176 20	5.26	3.98	68.42	73.29	100.00 26.32 100.00	100.00 22.73 100.00
Miscellaneous.								
Agriculture,	1	8 10	-	-	-	· <u>-</u>	100.00 100.00	100.00
Chemicals, Paper and paper goods, Theatres and music,	2 3 2	142 10	=		50.00	50.00		100.00 100.00 50.00
All Industries,	471	7,852	27.81	80.82	85.08	30.01	87.16	89.17

## STRIKES AND LOCKOUTS.

Table 26. — Results of Strikes: By Localities.

				PAL			PERCE	SEDATE		
Locale	TIES.		Numbe	B OF -	SUCCE	EDED	PARTLY S	CCERDED	PAI	LED
			Estab- lishments	Strikers	Estab- lishments	Strikers	Estab- lishments	Strikers	Estab- lishments	Strike
The S	tate.		471	7,852	27.81	30.82	35.03	30.01	37.16	39.17
BEVERLY, .		_	. 1	50	-		-	_	100.00	100.00
Вовтон			. 23	970	21.74	34.95	8.69	11.85	69.57	53.2
Bridgewater,			. 1	48	-	_	_	_	100.00	100.0
BROCKTON.	-		. 27	197	7.41	15.23	48.15	65.48	44.44	19.2
AMBRIDGE,	-		. 13	128	7.69	4.69		_	92.31	95.3
HELSEA, .	-	-	. 2	108				_	100.00	100.0
HICOPEE.	•			87	- 1	_	-	_		100.0
linton	•	•	. 2	120	66.67	16.67	33.33	83.33	-	
airhaven,	•	•	:  ĭ	15	00.0		-		100.00	100.0
ALL RIVER	•	•		378	60.00	9.79	l _	_	40.00	90.2
FITCHBURG.	•	•	5 2 1 2	15	00.00	0	1 _			100.0
LOUCESTER.	• .	•	.	123			100.00	100.00	100.00	100.0
AVERHILL	•	•	.   .	24			100.00	100.00	100.00	100.0
OLYOKE.	•	•	:   2	118	62.50	56.78	25.00	38.98	12.50	4.2
AWRENCE,	•	•	:   2	183	02.50	50.76	20.00	90.90	100.00	100.0
AWRENCE,	•	•	۱ .		16.67	22.22	-	_	83.33	77.7
enox, .	•	•		18	10.07	22.22		_		100.0
OWELL, .	•	•	. 4	111	90.00	74.82	3.75	1.99		
TNN.	•	•	. 80	2,260	90.00	74.82			6.25	23.1
arbiebead.	•	•	. 1	12	- 1	-	100.00	100.00		
lelrose.	•	•	. 1	75	- 1	-			100.00	100.0
lilford.			. 1	54	-	-	100.00	100.00		
illie.			. 1	33	-	-		_	100.00	100.0
lontague,	•	•	. 1	123	-	-	-	-		100.0
atick		•	. 1	50	- 1	-				100.0
EW BEDFORD,			. 2	28	-	-	50.00	89.29	50.00	10.7
EWBURYPORT,			. 1	33	- 1	-	-	-		100.0
ORTH ADAMS.		•	. i	10	- 1	-	-	_		100.0
orth Andover			. 1	48	- 1	-	_	_	100.00	100.0
esbody			. 1	17	- 1	-	-	_		100.0
TTEFIELD.			. 8	60	12.50	11.67	I -	_	87.50	88.3
CINCY			. 201	1.558	15.42	8.73	. 65.18	87.29	19.40	3.9
ockport,			. 5	267		_	100.00	100.00	-	_
ALEM			:  i	30	-	_	_	_	100.00	100.0
pencer.	-	-	. 2	53	_		50.00	15.09	50.00	84.9
PRINGPIELD.	-	-	. 45	291	15.55	12.37	6.67	24.74	77.78	62.8
toneham.	-	:	1 7	12						100.0
AUNTON.	•	-	. 2	38	1 - 1	_	l - 1	_		100.0
atertown.	•	•	:  1	25	1 - 1	_	- 1	_		100.0
estport.	•	•	1 -	47	100.00	100.00		_	1 - 50.00	
coupurt,	•	•	11 7	īó	130.00		· [·	_	100.00	100.0
OBURN,	•	•	:   6	25			1 -	1 -		100.0
ORCESTER,	•	•	.   0	- 20	_	_	_		100.00	1400.0

Table 27. — Results of Strikes Ordered by Labor Organizations and not so Ordered: By Industries.

Building and Stone Working. Building trades, Building and street labor, Stone working,  Clothing. Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products, Tobacco.	PERCE	Partly Succeeded  1.51 62.56  8.95 66.67	ESTAB-	PERCE	Partly Succeeded	BSTAB-
Building and Stone Working. Building trades, Building and street labor, Stone working.  Clothing. Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.	19.70 100.00 14.15	Partly Succeeded 1.51 62.56 8.95 66.67	78.79 23.29 3.95 33.33	Succeeded 40.00	Partly Succeeded	Failed 60.00 50.00
Building trades, Building and street labor, Stone working,  Clothing.  Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.	19.70 100.00 14.15	1.51 62.56 8.95 66.67	78.79 23.29 3.95 33.33	40.00	50.00	85.71 100.00
Building trades, Building and street labor, Stone working,  Clothing.  Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.	100.00	8.95 66.67	23.29 3.95 33.33	= -	-	85.71 100.00
Building and street labor, Stone working.  Clothing.  Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.	100.00	8.95 66.67	23.29 3.95 33.33	= -	-	85.71 100.00
Stone working,	14.15	8.95 66.67	3.95 33.33 -	33.33	-	85.71 100.00
Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.	92.10	66.67	83.83	33.33	14.29	100.00
Boots and shoes, Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.	92.10	66.67	83.83	33.33	14.29	100.00
Hats, caps, and furs,  Food, Liquors, and Tobacce. Food products.		66.67	83.83	33.33	-	100.00
Food products	 	75.00	25.00	83.33	=	66.67
Food products,	=.	75.00	25.00	83.33	=	66.67
	<u> </u>				1	-
Leather and Rubber Goods.						
Leather and leather goods, Rubber and gutta percha goods.		=	=	33.33	=	66.67 100.00
Metals, Machinery, and Shipbuilding.						
Iron and steel manufactures	40.00	-	60.00	-	-	100.00
Printing and Allied Trades.			İ	}}		
Printing and publishing,	-	-	-	-	-	100.00
Public Employment.	ŀ				i '	
Municipal employees,	·\ -'	-	100.00	-	-	-
Bestaurants and Retail Trade.						
Hotels and restaurants,	33.34	33.33	83.83	-	-	-
Textiles.			100.00		14 90	OF 775
Cotton goods,	=	=	100.00 100.00	∥ =	14.29	85.71 100.00
Other textiles,		-	-	-	- !	100.00
Transportation.			1	[]	1	
Railroads,	5.26	68.42	26.32	=	=	100.00
Navigation,	-	-	100.00	-	-	-
Miscellaneous					1	
Agriculture,	=	_	_	=	=	100.00
Paper and paper goods,	=	50.00	100.00 50.00	=	=	100.00
All Industries	30.34	39.08	30.58	12.50	8.83	79.17

Table 28. — Results Obtained by Strikers in Strikes Ordered by Labor Organizations and Not so Ordered: By Industries.

	<del></del>		79 170000			
		ORDERED B			T ORDERED R ORGANISA	
Industries.	PERCENTAG	ns of STRIK	ERS WHO -	PERCENTAG	ns of Strik	EES WHO -
	Succeeded	Partly Succeeded	Failed	Succeeded	Partly Succeeded	Failed
Building and Stone Working.						
Building trades. Building and street labor,	46.42 100.00 6.80	2.93 84.01	50.65 9.19	67.95	83.21	82.05 16.79
Clothing.						
Boots and shoes,	95.24	3.13 86.47	1.63 13.53	=	8.19	96.81 100.00
Food, Liquors, and Tobacco.						
Food products,	=	24.91	75.09	27.33	=	72.67
Leather and Rubber Goods.						
Leather and leather goods, Rubber and gutta percha goods,	=	-	=	17.08	=	82.92 100.00
Metals, Machinery, and Shipbuilding.						
Iron and steel manufactures	60.00	-	40.00	-	-	100.00
Printing and Allied Trades.				1		
Printing and publishing,	-	-	-	-	-	100.00
Public Employment.						
Municipal employees,	-	-	100.00	-	-	-
Restaurants and Retail Trade.						
Hotels and restaurants,	40.91	22.73	36.36	-	-	-
Textiles. Cotton goods,	=	-	100.00 100.00	=	7.84	92.16 100.00
Other textiles,	-	-	-	-	-	100.00
Transportation.						
Railroads,	3.98	73.29	22.73	=		100.00
Navigation,	-		100.00	-	-	-
Miscellaneous.						
Agriculture,	-		_	-	<u> </u>	100.00 100.00
Chemicals, Paper and paper goods,			100.00	-	_	100.00
Theatres and music,		50.00	50.00	-	- 40.05	-
All Industries,	89.60	87.84	23.16	9.50	12.66	77.84

TABLE 29. — Results of Strikes Due

[Note. - For explanation of this table see text statement, page 34. The totals entered in the

	Causes.				Number of Strikes (Total Strikes, 98)	Number of Establishments (Total Establish- ments, 471)
	Wages.					
1	For increase.				34	168
2	For increase combined with other causes.	•	•	•	6	R
2	Against decrease.				13	17 2 3 4
4	Against decrease combined with other causes.	·	·		1	2
5	System of payment,				3	3
6	Other,				3	4
	Hours of Labor.					1
7	For decrease,				3	48
8	For decrease combined with other causes, .				3 4	4
9	Other,				2	5
		_				
	Employment of Particular Classes of	Pers	ons.			i
10	Against employment of women instead of men,			.	1	1
11	For reinstatement of discharged employee, .	. •.	•		2	2
12	For reinstatement of discharged employee comb	ined w	rith ot	her	_	
18	causes,	•	•	•	$egin{array}{c} 1 \\ 2 \end{array}$	1
14	Against employment of certain officials, Other.	•	•	•	2 1	2 1
14	Other,	•	•	•	1	1
	Working Conditions.					
15	For change in existing arrangements,				4	۱ ۵
16	For change combined with other causes.	•	•	•	7	3
<b>1</b> 7	Against change in existing arrangements.	•	•	•	7	
18	Other.	:	•	:	i	4 2 7 1
		•	-	- 1	_	· -
	Trade Unionism.					
19	For union shop,				7	7
20	For union shop combined with other causes.	•		- : :	Ž	117
21	Recognition of union,		•		2	5
22 23 24	Apprentice rules,				1	1
23	Apprentice rules combined with other causes,	•			2	119
24	Other union rules,	•	•	•	7 2 1 2 1	1
25	Other union rules combined with other causes,	•	•	•	1	116
26	Sympathy.				3	68

Wholly or Partly to Specified Cause.

box headings are those obtained by counting each strike, striker, and establishment but once.]

PERCENT	PAGES OF ESTABLE	BEMBNIS	Number of Strikers	PERCENTA	GRS OF STRIKE	s WHO	Γ
Succeeded	Partly Succeeded	Failed	(Total Strikers, 7,852)	Succeeded	Partly Succeeded	Failed	L
23.21 35.30 - - -	24.41 50.00 5.88 100.00 25.00	52.38 50.00 58.82 100.00 75.00	1,758 489 585 115 28 32	14.28 12.48	45.45 58.28 7.01 100.00 15.62	40.27 41.72 80.51 100.00 84.38	1 2 3 4 5 6
20.83 	75.00	79.17 25.00 100.00	226 463 42	19.91	59.83	80.09 40.17 100.00	7 8 9
100.00	Ξ	100.00	18 23	100.00	=	100.00	10 11
=	100.00 	100.00 100.00	8 540 299	= =	100.00	100.00 100.00	12 13 14
50.00 28.57	100.00	50.00 71.43 100.00	186 115 431 6	60.22 24.83	100.00	39.78 75.17 100.00	15 16 17 18
57.14 - - 100.00	99.15 97.48 100.00	42.86 0.85 100.00 100.00 2.52	401 1,297 63 3 1,129 9	90.52	85.66 - 98.41 100.00	9.48 14.34 100.00 100.00 1.59	19 20 21 22 23 24 25
97.06	-	2.94	1,487	96.97	-	8.03	26

TABLE 30. — Results of Strikes: By Number of Strikers.

						Total	PERCEN		ABLISHMENTS 6 WERS	LISHMENTS IN WHICH		
Num	der	or 8 <del>11</del> 1	IKIPRA.			Number of Estab- lishments	Successful	Partly Successful	Successful and Partly Successful	Unsuccessful		
Less than 26, 26 to 50, 51 to 100,	:	:	:	:	:	400 48 12	26.75 83.83 50.00	87.25 20.84 33.33	64.00 54.17 83.33	36.00 45.83 16.67		
101 to 200, 201 to 500,	:	:	:	:	:	4	14.29 25.00	28.57	42.86 25.00	57.14 75.00		
Totals,	•	•	•	•	••	471	27.81	35.03	62.84	87.16		

Table 31. — Results of Strikes Ordered by Labor Organizations and not so Ordered:

By Number of Strikers.

			W		PERCENTA	or Es	TABLESHME	MIS IN WH	си Эткікі	N VERE
Numera of	- Smar	K EBA.		ER OF SEMBNIS	11 -	RDERED B	-		T ORDERED BY R ORGANIZATIONS	
			Ordered	Not Ordered	Suc- conful	Partly Un		Suc- cessful	Partly Successful Un	
Less than 10, 10 to 29, 30 to 49, 50 to 99, 100 to 200, 201 to 500,	:		245 136 13 12 4 2	15 13 10 4 4 2	26.12 31.62 69.23 66.67 50.00	32.65 53.68 23.08 33.33 25.00	41.23 14.70 7.69 - 75.00 50.00	13.38 15.38 10.00 - 25.00	6.67 10.00 50.00	80.00 84.62 80.00 100.00 25.00 100.00
Totals,			412	48	80.84	39.06	30.58	12.50	8.83	79.17

TABLE 32. — Results of Lockouts: By Causes.

	Nombri	B OF-	Succi	86FUL	Partly S	OCHREPUL.	Fai	LED
	Estab-	Em-	NUMBE	R 07-	NUMBE	R 0F	MONDE	R 07-
Causins.	in which Lockouts Occurred	ployees Locked out	Estab- lish- ments	Em- ployees Locked out	Estab- lish- ments	Em- ployees Locked out	Estab- lish- ments	Em- ployees Looked out
Hours of Labor.  Against demand for reduction of hours.	5	32	5	82		_	_	
To enforce uniform regula- tion of hours, .	4	31	4	81	-	-	-	_
Sympathy.  Against refusal of employees to perform certain work for establishment in which strike was pending,	2	45	2	45	_	-	-	_
Totals,	11	108	11	108	-	-	-	-

TABLE 33. — Results of Strikes: By Duration.

					NUMBER OF-						
DURATI	10N 1M	WORKING	DATS.		BSTAB- LIBEMENTS IN WEICH STRIKES —	STRIKERS WEO	DSTAB- LIBEMENTS IN WHICH STRIKES	STRIKERS WHO	BSTAB- LISHMENTS IN WHICH STRIKES		
					Suco	eeded	Partly Succeeded		Fa	iled	
1 day	eks),				541112 8 - 5583 4880 211 1	363 43 130 104 61 98 38 98 44 173 209 	131-21-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	16 42 123 9 24 	376 - 23 5 10 2 1 2 6 1 3 8 10 1 1 1 2 2 3 2 1 7 2 7 2 1 - 1 2 - 1 1 - 1 2 1 1 1 1 1 1 1 1 1	798 400 153 263 355 252 48 262 102 102 114 22 27 165 165 200 35	
77 days, . 79 days, .	:	:		:	-	-	-	-	1	123 217	
Totals,		•			181	2,420	185	2,356	175	3,076	

TABLE 34. — Results of Single and

Number of Establish   Number   Strikes   Involved   Number   Strikes   Involved   Number   Strikes   Involved   Number   Strikes   Number   Stri	IN WHICH ONE ES MENT WAI Number	MORE THAN TABLISH- B INVOLVED Percentages  18.06 100.00 14.22
Building and Stone Working.   District   Stone working.   Building trades.   Stone working.   Building and street labor.   1 218   218	IN WHICH ONE ES MENT WAL Number	Percentages  18.06 100.00 14.22
Number   N	Number  13 5 31	Percentages  18.06 100.00 14.22
Building and Stone Working.   Building and street labor,	13 5 31 66 -	18.06 100.00 14.22
Building trades,   9   72   4   44.4	31 66	100.00
2   Building and street labor,   1   218   -   -	31 66	100.00
## Boots and shoes	_	100.00
Hats, caps, and furs,   2   2   -   -     Food, Liquors, and Tobacco.   3   4   1   33.3     Food products,   3   4   1   33.3     Icather and Rubber Goods.   3   -   1   33.3     Rubber and gutta percha goods,   1   -   -     Metals, Machinery, and Shipbuilding.   3   8   1   33.3     Printing and Allied Trades.     Printing and publishing,   1   -   -     Public Employment.     Municipal employees,   1   -   -     Bestaurants and Betail Trades.	_	100.00
Food products,   3	=	_
7 Tobacco, 1 3	=	-
8 Leather and leather goods,		-
Metals, Machinery, and Shipbuilding.  10 Iron and steel manufactures, . 3 8 1 33.3:  Printing and Allied Trades.  11 Printing and publishing, . 1		
Shipbuilding.  10 Iron and steel manufactures, . 3 8 1 33.3:  Printing and Allied Trades.  11 Printing and publishing, . 1  Public Employment.  12 Municipal employees, 1  Bestaurants and Betail Trade.	=	=
Printing and Allied Trades.  11 Printing and publishing,		
Printing and publishing,	3	37.50
Public Employment.  12 Municipal employees,		1
12 Municipal employees,	1 -	-
Restaurants and Retail Trade.		
1	· -	-
13   Hotels and restaurants,   1   2   1   100.0	-	
	)	-
Textiles.	į.	į
14 Cotton goods, 8 15 Woolen and worsted goods, 6	_	=
16 Other textiles,		_
Transportation.		
17 Railroads,	,   =	=
	_	_
Miscellaneous. 20 Agriculture,	-	_
21 Chemicals,		] =
22 Paper and paper goods,		
24 All Industries, 74 397 13 17.5	118	29.72

General Strikes: By Industries.

LICH	STRIKES—							
	PARTLY 8	SUCCEEDED			Fai	LMD		
MEL	NAOPAED PERENI M OME ES-	IN WHICH I ONE EST MENT WAS	MORN THAN MORN THAN	IN WHICH TABLES WAS IN		IN WHICH I ONE EST MENT WAS	ABLISH-	
ber	Percent- ages	Number	Percent- ages	Number	Percent-	Number	Percent- ages	
1 2 1	11.12 50.00 100.00	136	62.39	4 2 -	44 .44 50 .00	5 <u>9</u> 51	81.94 23.39	1 2 3
4	23.53	- 2	100.00	9 2	52.94 100.00	<u>-</u>	Ξ	4 5
=	=	- 3	100.00	2 1	66.67 100.00	4 -	100.00	6 7
=	=	-	=	2 1	66.67	=	Ξ	8 9
-	_	-	_	2	· 66.67	5	62.50	10
-	-	-	·-	1	100.00	-	-	11
-	-	_		1	100.00	-	-	12
-	-	1	50.00	-	-	1	50.00	13
1 -	12.50	=	=	7 6 1	87.50 100.00 100.00	. =	=	14 15 16
=	=	13	76.47	1 1 1	100.00 50.00 100.00	. 4	23.53	17 18 19
- - 1	50.00	-	= = =	1 2 3 1	100.00 100.00 100.00 50.00	= =	=======================================	20 21 22 23
10	13.51	155	39.04	51	68.92	124	31.24	24

Table 35. — Number of Establishments and Strikers in Disputes

	_	By Direct N RETWE PLOYER AND	en Em-	By Arm	TRATION
	Industries.	Number of Estab- lishments	Number of Strikers	Number of Estab- lishments	Number of Strikets
	Building and Stone Working.				
1 2 3	Building trades,	17 6 219	466 190 2,001	12 - -	38 - -
	Clothing.	1			
<b>4</b> <b>5</b>	Boots and shoes,	74 2	1,640 115	=	Ξ
	Food, Liquors, and Tobacco.	İ			
6 7	Food products,	5 8	78 72	ī	217
	Leather and Rubber Goods.				
8 9	Leather and leather goods,	1 -	104	=	=
	Metals, Machinery, and Shipbuilding.				
10	Iron and steel manufactures,	4	· 21	-	-
	Printing and Allied Trades.	1			
11	Printing and publishing,	-	-	-	-
	Public Employment.				
12	Municipal employees,	-	-	<b>.</b>	-
	Restaurants and Retail Trade.				
13	Hotels and restaurants,	2	14	-	-
	Textiles.				
14	Cotton goods,	2	81	-	-
15 16	Woolen and worsted goods,	=	=	=	=
	Transportation.		l		
17	Railroads.	<del> </del>	-	ا ء.	
18 19	Teaming,	1 -	7 -	18 1	129 20
	Miscellansous.				
20	Agriculture,	-	-	-	-
21 22 23	Chemicals, Paper and paper goods,	=	-	=	=
	Theatres and music,	1	5	1	400
24	All Industries,	837	4,794	29	407

Settled by the Different Methods: By Industries.

T	PAL4	Ton	Ondening FURN UNDER CONDITIONS	Max m Re	eg Places	By Fills	TO WORK ON THE STATE OF THE STA	By RETURN EMPLOYS WITHOUT N
	Number of Strikers	Number of Estab- lishments	Number of Strikers	Number of Estab- lishments	Number of Strikers	Number of Estab- lishments	Number of Strikers	Number of Estab- lishments
1 2 3	963 335 2,001	81 9 219	-	=	428 145	48 8 -	36 - -	4
4 5	1,910 143	88 4	17	1_	195 28	6 2	<b>58</b>	2 -
6 7	203 289	7.4	-	=	125	<u>2</u>	=	=
8 9	609 25	8 1	· <b>-</b>	=	490 25	1	15_	1 -
10	88	11	6	1	56	6 ·	-	-
11	8	1	-	_	3	1	-	-
12	11	1	-	_	11	1	-	-
13	22	3	-	-	8	1	-	-
14 15 16	565 266 8	8 6 1	155	· <u>1</u>	42 83 -	1 4 -	442 28 8	5 1 1
17 18 19	50 176 20	1 19 1	=	=	50 40 —	1 5 -	111	-
20 21 22 23	8 10 142 10	1 2 8 2	- - -	=	8 10 7 -	1 2 1 -	- 185 -	- - 2
24	7,852	471	178	3	1,749	87	723	16

Table 36. — Number of Establishments and Strikers in Disputes

		Loca		_				NEGOTIATIONS EN EM- EMPLOYEES	By Arbitration		
		LOCA	LITTE				Number of Estab- lishments	Number of Strikers	Number of Estab- lishments	Number of Strikers	
1		The	Sta	te.				887	4,794	28	409
2	BEVERLY,		•				٠,	10	477	- 2	237
3	Возтон,	•	•	•	•	•	•		9//	Z	231
5	Bridgewater,	•	•	•	•	•	•	2	30	25	167
6	BROCKTON, CAMBRIDGE.	•	•	•	•	•	•	13	128	20	107
7	CHELSEA.	•	•	•	•	•	•	10	120	_	_
8	CHICOPEE.	•	•	•	•	•	•		! [ ]		_
ŝ	Clinton, .	•	•	•	•	•	•	2	20		
ιŏ	Fairhaven.	•	•	•	•	•	•		20		_
ĭ	FALL RIVER.	•	•	•	•	•	•	3	37		_
2	FITCHBURG,	•	•	•	•	•	•	_	"	_	_
3	GLOUCESTER,	•	•	•	•	•	•	1	123	_	- - 5
4	HAVERHILL,	•	•	•	•	•	•		1	_	_
5	HOLYOKE,	•	•	•	•	•	•	7	113	1	
16	LAWRENCE,	•	•	•	•	•	•	<u>:</u>		_	_
7	Lenox	•	•	•	•	•	•	1	ا ۱	_	_
8	LOWELL, .	•	•	•	•	•	•	î	40	_	_
iăl	L.VNN	•	•	•	•	•	•	75	1,736	_	_
19 20	LYNN, . Marblebead,	•	•	•	:	•	•	ĭ	1 12	_	_
21	MELROSE,	:	:	•	·	·		_	=	_	_
21 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	Milford, .	•	:	•	·	•		1	54	_	_
22	Millis	:	:	·	·	•		_	. <u>"=</u>	_	_
24	Montague,	:	:	-	:	:		_	_	_ '	_
25	Natick.	-	:	-	•	:		_	- 1	_	-
ağ l	NEW BEDFORD,	•	•	•	•	•		1	25	_	l _
27	NEWBURYPORT.		:	:	:	•	•	_		_	l –
28	NORTH ADAMS,		-	-	- 1			_	-	_	-
29	North Andover.	•	-	-				_	_	_	-
3Õ	Peabody, .			:	·	·	:	· -	-	_	-
31	PITTSFIELD.							1	7	_	i -
32	QUINCY, .							201	1,558	_	_
33 I	Rockport,							5	267	_	-
34	SALEM.							_	_	-	-
35	Spencer, .							1	8	-	-
35 36 37 38 39	Springfield,							10	108	_	I -
37	Stoneham,								_	I -	- 1
38	TAUNTON,							_	-	-	
30	Watertown,							-	· <b>-</b>	-	-
10 I	Westport,.							1	47	l –	I –
11 2	WOBURN							-	-	-	I –
12	WORCESTER,	_		_				-		_	l

Settled by the Different Methods: By Localities.

BY RETURN TO WORK ON EMPLOYER'S TERMS WITHOUT NEGOTIATIONS		Br Full	G PLACES	STRIKERS TO F	Ordering Leturn under Conditions	Total		
Number of Estab- Subments	Number of Strikers	Number of Estab- lishments	Number of Strikers	Number of Estab- lishments	Number of Strikers	Number of Estab- lishments	Number of Strikers	
16	742	87	1,729	3	178	471	7,852	1
- 2	23	1 9	50 233 48		-	1 28	50 970	2 3 4 5 6 7 8 9 10
-		i	48			20	48	4
-	-	_		-	-	27	197	5
-	-	1 -	100		- 1	27 13 2 2 3 1 5 2 1 2 8 4 6	128	6
2	87	1	102	1 1	6	2	108 87	1 8
	<u> </u>	ī	100 15	-		์ จึ	120	١
-		1	15	-	-	ĭ.	15	10
1	299	1 1 2	42 15	_	-	5	378	11
=		<u> 2</u>	15		[	2	15 123	12
-	_	2	24	_	_ [	$\hat{2}$	24	1 14
-	_=	_	_	-		8	118	18
3	28		14	1 _	155	4	183 18	16
ī	26	5 2 4	45			4	111	17
ī	18	4	511		-	8Õ	2,260	19
-	28 - 26 13 -	ī	75		-	1	12	20
	= 1		10	-	= 1	1	75 54	21
_	_	1	33	_	-	1	33 123	22
1	123	-	<u> </u>	-	-	1	123	24
_	123 -	1	50		- 1	1	50	20
=		1	33			1 2 1	23	27
-	- 1	ī	50 3 38 10	- 1	-		50 28 33 10	28
1	48	-	-		.=	1	48	29
<u> </u>	 48 	7	58	1	17	1 8	17 <b>60</b>	31
-	-		~_	-	- 1	201	1,558 267	21 22 23 24 25 26 27 28 29 30 31 32 33
- 1	-	-		-	-	5	267	33
ī	AR I	1	30		_ !	1	30 53	34 35
	-	35	183		= 1	2 45	291	36
1 2	45 - 12 38 -	- 1		-	-	1	12	37
2	38	ī	25	-	- 1	1 2 1	38 25	36 37 38 39
<u> </u>	= !	-	- 1		_ I	i	20 47	40
- }	- 1	1 6	10 25	_	-	1	10	41
-	- 1	6	25	-	-	6	25	42
				<u> </u>				<u>-</u>

TABLE 37. - Detailed Statement of the Principal Disputes Reported

				Or- dered	ESTABLISH- MENTS	
'	INDUSTRIES AND COCU- PATIONS.	Localities	Cames	by Labor Organ- isations	Num- ber In- volved	Num- ber Closed
	Building and Stone Working.					
1	Building Trades. Carpenters,	Canton, .	Against employment of non- union workmen.	Yes	1	-
2	Chrpenters, electricians, and laborers.	Boston, .	Against employment of non- union workmen.	Yes	1	-
3	Roofers and helpers, .	Boston, .	Refusal of employers to sign agreement to increase wages	Yes	6	1
4	Carpenters,	Brockton,.	25 cents a day. Against employment of non- union roofers.	Yes	1	1
5	Carpenters,	Canton, .	Against employment of non- union workmen.	Yes	1	-
6	Carpenters, electricians, and plumbers.	Lynn, .	Against employment of non-	No	1	1
7	Carpenters,	Cambridge,	union workmen.  Against reduction of wages from \$3.50 to \$3.00 a day.	Yes	1	1
8	Building mechanics, .	Boston, .	Against employment of non-	Yes	1	1
9	Carpenters,	Fitchburg,	union workmen. For union wages,	Yes	1	-
10	Carpenters,	Woburn, .	Against employment of non-	Yes	1	-
11	Painters,	Lenox, .	union workmen. To enforce signing of wage scale	Yes	6	-
12	Carpenters,	Clinton, .	increasing minimum wage rate. For increase in daily wages from \$3.00 to \$3.28.	Yes	2	1
13	Roofers,	Fall River,	For increase in daily wages from	No	3	-
14	Roofers and helpers, .	Lawrence,	\$2.50 to \$3.00. For increase of 50 cents a day in	Yes	8	-
15	Painters, paperhangers, and decorators.	Springfield,	wages. Lockout to resist demands for reduction of working hours	•-	5	-
16	Painters, paperhangers, and decorators.	Springfield,	from 48 to 44 a week.  For reduction of daily hours of labor.	Yes	35	-
17	Steam and gas fitters, .	Brockton,.	For increase of daily wages from	Yes	9	_
18	Carpenters,	Worcester,	\$3.50 to \$4.00. For increase of wages,	No	6	-
19	Plumbers,	Fitchburg,	Concerning apprentice rules, .	Yes	1	-
20	Carpenters,	New Bed- ford,	For full union wages for second class workmen.	Yes	1	•
21	Masons and stage	Boston, .	For change in working condi-	Yes	1	1
22	builders. Electrical workers, .	Brockton,.	tions.  For increase in wages from 40 to 45 cents an hour, and concern-	Yes	3	<b>-</b> .
23	Building craftsmen, .	Boston, .	ing apprentice regulations.  For closed shop rules, for increase of wages, and for reduction of working hours.	Yes	1	-
	Building and Street Labor.					
24	Laborers,	Gardner, .	For reinstatement of discharged employees.	No	1	-
25	Laborers,	Haverhill,.	For reinstatement of discharged workman.	Yes	1	-
26	Laborers,	Fairhaven,	For increase of wages,	No	1	-

<sup>&</sup>lt;sup>1</sup> Neither party to the dispute could furnish the exact dates on which the strike began.

<sup>&</sup>lt;sup>2</sup> General increase of 25 cents a day was made on January 1, 1908.

<sup>&</sup>lt;sup>8</sup> Places of strikers, at the several establishments, filled on different dates.

in the Fifteen Months Ending December 31, 1908.

	DURATION			Number			
DATES ON	WEIGH	N	Number	of Em-	Suc-		
Employees Left Work	Strikers were Re-employed or their Places Filled by Others	Number of Working Days	of Strikers	ployees Thrown out of Work	ceeded	Methods of Settlement	
Oct. 1—, 1907	Oct. 1—, 1907	12	12	-	No	By filling places of employ-	1
Oct. 22, 1907	Oct. 28, 1907	5	6	-	Yes	By negotiation between employer and organiza-	2
Oct. 28, 1907	Nov. 21, 1907	21	61	-	² No	tion of employees. By filling places of employees.	8
Nov. 13, 1907	Nov. 15, 1907	2	20	-	Yes	By negotiation between employer and organisa- tion of employees.	4
Nov. 20, 1907	Nov. 27, 1907	6	10	-	No	By filling places of employ-	5
Jan. 7, 1908	Jan. 8, 1908	1	16	2	Yes	By direct negotiation.	6
Feb. 14, 1908	Feb. 21, 1908	6	6	-	Yes	By negotiation between employer and organisa- tion of employees.	7
Feb. 17, 1908	Feb. 18, 1908	1	322	-	Yes	By direct negotiation.	8
Feb. 29, 1908	Mar. 7, 1908	6	12	-	No	By filling places of employ- ees.	8
Mar. 2, 1908	Mar. 3, 1908	1	10	-	No	By filling places of employ-	10
Mar. 7, 1908	Apr. 3 —, 1908	86	18	4-	No	By filling places of employ-	11
Apr. 1, 1908	Apr. 6, 1908	4	20	-	Yes	By negotiation between employers and organisa- tion of employees.	12
Apr. 1, 1908	Apr. 4, 1908	8	87	_	Yes	By direct negotiation.	14
Apr. 1, 1908 Apr. 1, 1908	Apr. 6, 1908 Apr. 6, 1908	4	28 82	-	No Yes	By return to work without negotiations. By filling places of employ- ees.	10
Apr. 2, 1908	Apr.3—, 1908	19	177	-	No	Thirty-six men returned to work, their demands being granted; places of others filled.	16
May 1, 1908	May 18, 1908	14	20	15	No	By arbitration.	17
May 1-, 1908	May <sup>1</sup> —, 1908	1	25	-	No	By filling places of employ-	18
May 25, 1908	June 6, 1908	10	8	-	No	By filling places of employ-	19
July 2, 1908	July 6, 1908	2	25	15	Partly	By negotiations between employer and organisa- tion of employees.	20
Aug. 28, 1908	Sept. 1, 1908	3	8	6	Yes	By return to work without negotiations.	21
Oct. 28, 1908	Nov. 9, 1908	10	18	9	No	By arbitration.	22
Dec. 28, 1908	Jan. 4, 1909	6	186	-	No	By filling places of employ-	23
Oct. 8, 1907	Oct. 10, 1907	6	20	-	No	By filling places of employ-	24
Nov. 1, 1907	Nov. 21, 1907	17	9	-	No	By return to work without negotiations.	25
Mar. 30, 1908	Mar. 31, 1908	1	15	-	No	By filling places of employ-	26

<sup>&</sup>lt;sup>4</sup> Strike was declared off August 1, 1908, agreement being signed between Master Builders' Association and Union.

<sup>&</sup>lt;sup>5</sup> Ordered by an employers' association.

TABLE 37. - Detailed Statement of the Principal Disputes Reported

Industries and Occu- Patrons.   Localities   Causes   C	=				1		
Building and Stone Working — Con. Building and Street Laborers		INDUSTRIES AND OCCU-	¥ 1111	Localities Chroses		ESTABLISH- MENTS	
Working — Con. Building and Street Labor — Con. 1 Laborers			Localities	Caunes	Organ-	ber In-	ber
Laborer Con. Laborers		Working — Con.					
Brick cleaners,	1	Labor Con.	Holyoke	Against reduction of wages.	Ves		5
Laborers,			•		1 1		
Laborers, derrickmen, and engineers.  Stone Working. Artificial stone makers, Quincy. Quarrymen,	_				1 1	- '	1
and engineers.  Stone Working. Artificial stone makers, Quincy.  Polishers, Quincy.  Rockport.  Rockport.  Rockport.  Cambridge, Granite cutters, Add derrickmen.  Rockport.  Cuincy.  Councy.  Concerning the settlement of five disputed articles of union contract.  Cutters,	٠	24501015,	Canton, .	tion of hours of labor.		-	-
Artificial stone makers, Quincy,	4	Laborers, derrickmen, and engineers.	Gloucester.	For increase of wages and reduc- tion of hours of labor.	No	1	1
Cuarrymen,	Б		Middlebor-	Against employment of objec-	No	1	_
Polishers,		_	ough.	tionable workman.  For increase of wage rates from	1	15	2
8 Quarrymen and engineers. 9 Granite cutters, . Cambridge, For increase in wage rates from 40t to 42 cents an hour. 10 Quarrymen, engineers, and derrickmen. 11 Engineers, Quincy, . For increase of wages, Yes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-			26 to 30 cents an hour.			
Granite cutters,	7	Polishers,	Quincy, .		Yes	31	7
10 Quarrymen, engineers, and derrickmen.  11 Engineers,	8		Rockport,.	For increase of wages,	Yes	5	4
Engineers,	9	Granite cutters, .	<sup>1</sup> Cambridge,		Yes	12	-
12 Granite cutters,	10	Quarrymen, engineers, and derrickmen.	Milford, .	For increase of wages and Sat- urday half-holiday the year	Yes	1	1
disputed articles of union contract.    Clothing. Boots and Shoes. Cutters,	11	Engineers,	Quincy, .		Yes	39	9
Books and Shoes. Cutters,	12		Quincy, .	disputed articles of union con-	Yes	116	16
Block cutters and sorters.  Haverhill, . Against employment of certain official.  Trimming cutters, Brockton, . For increase in wages, No		Boots and Shoes.		<u> </u>			ł
ers.  15 Trimming cutters, . Haverhill, . Brockton, . For increase in wages of 75 cents a week. For increase in wages, No 1 - Ironers and treers, . Lynn, . For increase in wages, Yes 1 - 18 Lasters, Millis, . Against reduction of prices, . No 1 - 19 Treers, Lynn, . For increase in wages, No 1 - 20 Cutters, Peabody, . For increase in wages, No 1 - 21 Lasters, Lynn, . Against discharge of fellow work- Yes 1 - 21 Lasters, Lynn, . Against discharge of fellow work- Yes 1 - 22 Lasters, Lynn, . Against discharge of fellow work- Yes 1 - 22 Lasters, Lynn, . Against discharge of fellow work- Yes 1 - 22 Lasters, Lynn, . Against discharge of fellow work- Yes 1 - 23 Lynn,	13	Cutters,		For increase of wages and reduc- tion of hours of labor.	No	1	-
16       Lifting cutters,	14		Haverhill, .	Against employment of certain official.	No	1	-
16       Lifting cutters,	15	Trimming cutters, .	Haverhill,		No	1	_
18       Lasters,	16	Lifting cutters,	Brockton,.		No	1	-
19 Treers, Lynn, . For increase in wages, No 1 - 20 Cutters, Peabody, . For increase in wages, No 1 - 21 Lasters, Lynn, . Against discharge of fellow work-	17	Ironers and treers, .	Lynn, .	For increase in wages,	Yes	1	-
20 Cutters, Peabody, . For increase in wages, No 1 - 21 Lasters, Lynn, . Against discharge of fellow work-	18	Lasters,	Millie, .	Against reduction of prices, .	No	1	-
21 Lasters, Lynn, . Against discharge of fellow work- Yes 1 -	19	Treers,	Lynn, .	For increase in wages,	No	1	-
	20	Cutters,	Peabody, .	For increase in wages,	No	1	-
men.	21	Lasters,	Lynn, .		Yes	1	_
			l	men.			<u> </u>

<sup>&</sup>lt;sup>1</sup> Also Boston and Malden.

in the Fifteen Months Ending December 31, 1908 — Continued.

		DURAT	ION			ì	Number			
En Le	Employees Left Work  Strikers were Re-employed or their Places Filled by Others		Number of Working Days	Number of Strikers	of Employees Thrown out of Work	Suc- ceeded	Methods of Settlement			
								!		
Мау	1, 1908	May	5,	1908	3	67	57	Yes	By direct negotiation.	1
May	19, 1908	May	22,	1908	3	30	-	No	By filling places of employ-	2
July	24, 1908	Aug.	5,	1908	10	100	90	Partly	ees. Places of majority of strikers were filled, others returned to work without negotiations.	8
Aug.	3, 1908	Aug.	6,	1908	3	123	-	Partly	By direct negotiation.	4
Dec.	11, 1907	Dec.	16,	1907	4	26	-	No	By return to work without negotiations.	
Mar.	2, 1908	Apr.	23,	1908	44	249	110	Partly	By negotiation between organisation of employers and organization of employers.	6
Mar.	2, 1908	Mar.	17,	1908	13	136	47	Yes	By negotiation between organization of employ- ers and organization of	;
Yar.	2, 1908	Apr.	23,	1908	44	267	517	Partly	employees.  By negotiation between employers and organiza-	1
Apr.	1, 1908	Apr.	6,	1908	4	122	-	No	by negotiation between employers and organisation of employees.	1
Apr.	1, 1908	May	20,	1908	41	54	146	Partly	By direct negotiation.	10
Apr.	1, 1908	Apr.	29,	1908	23	62	294	No	By negotiation between organization of employ- ers and organization of	11
Мау	14, 1908	June	1,	1908	14	1,111	281	Partly	employees.  By negotiation between organisation of employers and organisation of employees.	1:
Oct.	25, 1907	Nov.	6,	1907	10	25	-	No	Four strikers were reinstated; places of others filled.	13
Oct.	30, 1907	Nov.	1,	1907	2	18	2	No	After negotiations between employer and employees, strikers returned to work	14
Nov.	4, 1907	Nov.	8,	1907	4	18	-	No	By return to work without	14
	19, 1907	Nov.	20,	1907	1	9	-	No	negotiations. By filling places of employ-	16
Mar.	10, 1908	Mar.	11,	1908	1	16	-	Partly	By negotiation between employer and organiza-	17
Apr.	1, 1908	Apr.	15,	1908	12	33	-	No	tion of employees. Fifteen strikers returned to work; places of others filled.	18
Apr.	11, 1908	Apr.	24,	1908	10	13	-	No	By return to work without negotiations.	18
Apr.	14, 1908	Apr.	15,	1908	1	17	-	No	Places filled temporarily; after one week strikers returned to work by	20
Apr.	30, 1908	May	5,	1908	4	3	-	No	order of union. By filling places of employees.	21

TABLE 37. — Detailed Statement of the Principal Disputes Reported

	Industries and Occu-	Localities Chuses		Or- dered by	ESTABLISH- MENTS	
	PATIONS.	Localities	Causes	Labor Organ- isations	Num- ber In- volved	Num- ber Closed
	Clothing — Con.					
1	Boots and Shoes—Con. Lasters, beaters out, stitcher, and chan-	Haverhill,.	Refusal of employer to sign price list.	Yes	1.	-
2	neler. Edge trimmers, .	Spencer, .	For reinstatement of discharged employee and for increase of	No	1	-
8	Treers,	Brockton,.	wages. Against employment of girls on certain work.	Yes	1	1
4	Heel builders,	Spencer, .	For increase in wages,	No	1	-
5	Stitchers,	Lynn, .	Against change in working conditions.	Yes	1	-
6	Lasters, sole layers, and pullers-over.	Lynn, .	Against change in working conditions.	Yes	1	1
7	Turn workmen, .	Marble- head.	For increase of prices on three grades of shoes.	Yes	1	-
8	Lasters,	Lynn, .	Sympathy,	Yes	66	38
9	Lasting machine oper-	Chelsea, .	For increase in prices,	No	1	1
10	ators and others. Lasters,	Lynn, .	Against employment of non- union men.	Yes	1	-
11	Lasters,	Lynn, .	For increase in prices,	Yes	1	-
12	Lasters,	Lynn, .	Against employment of non-	Yes	1	-
13	Cutters,	Newbury- port.	union men. For recognition of union,	No	1	-
14	Buttons, Combs, etc. Comb rubbers,	Leominster,	Against discharge of fellow employee.	No	1	-
15	Garments. Tailors	Boston, .	For recognition of union,	Yes	1	_
16	Tailors,	Boston, .	To enforce signing of union agree-	Yes	1	_
17	Hats, Caps, and Furs. Cap cutters and block-	Boston, .	ment.  Against employment of non-	Yes	1	_
18	ers. Hydraulic press men	Haverhill,	union man. For increase in prices,	No	1	_
19	Hat binders and trim- mers.	Boston, .	Against change in old bill of prices and for change in work-	Yes	2	2
	Food, Liquors, and Tobacco.		ing conditions.			
20	Food Products. Bakers,	Worcester,	Against increase in daily hours	Yes	4	_
21	Chocolate dippers and packers.	Boston, .	of labor. For increase of wages,	No	1	-
22	Bakers,	Lynn and Salem.	For increase of wages and reduc- tion of hours.	Yes	5	-
23	Ice cutters,	Westport,	For increase of daily wages from \$1.50 to \$2.00.	No	1	-
24	Ice cutters, etc., .	Melrose, .	For increase in wages,	No	1	-

<sup>1</sup> Neither party to the dispute could furnish the exact date on which the strike began.

<sup>&</sup>lt;sup>2</sup> On December 10, 1908, strikers returned to work, agreement having been made with employer.

<sup>3</sup> Strike was settled November 13, 1907.

in the Fifteen Months Ending December 31, 1908 — Continued.

	DURATION			Number			l
	Strikers were	Number of	Number of Strikers	of Em- ployees Thrown	Suc- ceeded	Methods of Settlement	
Employees Left Work	Re-employed or their Places Filled by Others	Working Days		out of Work			
				1			
May 7, 1908	May 12, 1908	4	14	-	No	By filling places of employ- ees.	1
May 23, 1908	June 11, 1908	15	8	-	Partly	By direct negotiation.	1
June 17, 1908	June 19, 1908	2	18	325	Yes	By negotiation between employer and organisa- tion of employees.	1
Aug. 27, 1908	Oct. 1, 1908	29	45	-	No	By return to work without negotiations.	4
Sept. 8, 1908	Sept. 11, 1908	3	15	-	Yes	By negotiations between employer and organisa- tion of employees.	{
Sept. 17, 1908	Oct. 19, 1908	27	92	249	Yes	By negotiations between employer and organisa- tion of employees.	•
0et. 1—, 1908	Oct. 1—, 1908	2	12	6	Partly	By negotiations between employer and organiza- tion of employees.	1
Oct. 2, 1908	Oct. 19, 1908	14	1,442	11,018	Yes	By negotiations between employers and organiza- tion of employees.	8
Oct. 12, 1908	Oct. 29, 1908	15	102	1,000	² No	By filling places of employ-	1
Oct. 22, 1908	Oct. 23, 1908	1	13	-	Yes	By negotiations between employers and organiza-	10
Nov. 3, 1908	Nov. 9, 1908	5	24	33	Partly	tion of employees.  By negotiations between employers and organisation of employees.	13
Nov. 6, 1908	Nov. 30, 1908	19	10	2	No	By filling places of employ-	1:
Nov. 12, 1908	Nov. 24, 1908	10	33	50	No	By filling places of employ- ees.	12
Oct. 2, 1907	Oct. 5, 1907	3	10	-	No	Majority of strikers re- turned to work without negotiations; places of	14
Oct. 19, 1907	Oct. 23, 1907	3	20	-	No	others filled.  By filling places of employees.	18
Nov. 19, 1907	Nov. 25, 1907	5	7	-	Yes	By negotiation between employer and organiza- tion of employees.	16
Mar. 30, 1908	Apr. 14, 1908	13	18	-	No	By filling places of employ-	17
June 11, 1908	June 12, 1908	1	10	-	No	By filling places of employ-	18
July 7, 1908	July 20, 1908	11	115	77	Partly	By negotiation between employer and organiza- tion of employees.	19
Oct. 7, 1907	Oct. 14,41907	16	14	-	No	By filling places of employ-	20
Oct. 10, 1907	Oct. 14, 1907	3	60	-	No	By return to work without negotiations.	21
Dec. 20, 1907	Jan. 5-, 1908	12	12	-	No	By filling places of employ-	22
Feb. 3, 1908	Feb. 7, 1908	4	47	-	Yes	By direct negotiation.	23
Feb. 7, 1908	Feb. 8, 1908	1	75	-	No	By filling places of employ-	24

4 Estimated.

<sup>&</sup>lt;sup>3</sup> Places of strikers, at the several establishments, filled on different dates.

Table 37. — Detailed Statement of the Principal Disputes Reported

=						
	Industries and Occu-		_	Or- dered	Estai MB	BLISH- NTS
	PATIONS.	Localities Causes		by Labor Organ- izations	Num- ber In- volved	Num- ber Closed
	Food, Liquors, and Tobacco — Con.					
1	Food Products — Con. Ice handlers,	Beverly, .	For increase of wages,	No	1	-
2	Bakers,	Boston, .	Lockout to emphasise demand of employers that union make uniform regulation of working hours in all shops.	1	4	
3	Tobacco. Cigar tobacco strip- pers.	Boston, .	For change in working condi- tions to prevent an alleged re-	Yes	1	-
4	Tobacco strippers and cigar makers.	Springfield,	duction of wages.  For increase in prices from 6 to 7 cents a pound for stripping Havana filling and from \$7 to	Yes	3	8
	Leather and Rubber Goods.		\$10 a week for machine work.			
5	Leather. Cutters,	Boston, .	Against reduction of wages, .	No	1	-
6	Glazers,	Lynn, .	For establishment of limited in-	No	1	-
7	Glazers and other employees.	Lynn, .	stead of unlimited day's work. Against employment of foreman and for increase of wages,	No	1	-
8	Rubber Goods. Arctic makers,	Watertown,	Against change in method of work.	No	1	-
	Metals, Machinery, and Shipbuilding.					
•	Iron and Steel Manu- factures.	_				
9	Structural iron work- ers.	Boston, .	Against employment of non- union workmen.	Yes	1	-
10	Buffers and polishers,.	Chelsea, .	Against change in system of pay- ment.	Yes	1	-
11	Rolling mill operators,	Bridge- water.	For change in working condi- tions.	No	1	1
12	Horseshoers,	Boston,4 .	For extension of the Saturday half-holiday.	Yes	8	-
13	Cutter and die makers,	Brockton,.	Against employment of non- union men.	Yes	1	1
	Printing and Allied Trades.					
14	Printing and Pub- lishing. Compositors,	New Bed- ford.	Against reduction of wages, .	No	1	-
15	Bookbinding. Bookbinders,	Boston and Norwood.	For eight-hour day,	Yes	9	1
	Public Employment.	1101 WOOd.				
16	City Employees. Engineers,	Boston, .	Refusal of department to grant the usual two weeks' vacation.	Yes	1	-
	Restaurants and Retail Trade.  Restaurants.					
17	Cooks and waiters, .	Lynn, .	Refusal of employers, on account of objections to one article, to	Yes	2	1
18	Cooks and waiters, .	Lynn, .	sign union agreement. Concerning rules to regulate time and length of visit of union business agent.	Yes	1	-
		<u> </u>	<u>'                                    </u>	<u>'</u>	<u>''</u>	<u>'                                    </u>

<sup>1</sup> Ordered by an employers' association.

<sup>&</sup>lt;sup>2</sup> Award of arbitrators made July 28, 1909.

<sup>&</sup>lt;sup>3</sup> Mill was operated but four days a week.

<sup>&</sup>lt;sup>4</sup> Also Brookline and Cambridge.

in the Fifteen Months Ending December 31, 1908 — Continued.

	DURATION			Number			Γ
DATES O	N WEICE-	Number	Number	of Em-	Suc-		
Employees Left Work	Strikers were Re-employed or their Places Filled by Others	of Working Days	of Strikers	ployees Thrown out of Work	ceeded	Methods of Settlement	
Feb. 11, 1908	Feb. 12, 1908	1	50	-	No	By filling places of employ-	1
Nov. 6, 1908	Nov. 10, 1908	3	31	-	Yes	ees. By negotiation between organization of employers and organization of employees.	2
Apr. 29, 1908	Aug. 3, 1908	79	217	-	No	By return to work pending arbitration.	3
June 16, 1908	July 6, 1908	16	72	-	Partly	By negotiations between employers and organiza- tion of employees.	4
Feb. 17, 1908	Feb. 24, 1908	5	15	_	No	By return to work without	_
Nov. 17, 1908	Nov. 20, 1908	31	104	_	Yes	negotiations. By direct negotiation.	6
Dec. 22, 1908	Jan. 13, 1909	18	490	70	No	By filling places of employ-	7
Mar. 14, 1908	Mar. 15, 1908	1	25	-	No	By filling places of employ-	8
			ı				
Nov. 18, 1907	Nov. 26, 1907	7	26	-	Partly	By negotiations between employer and organiza-	9
Mar. 13, 1908	Mar. 30, 1908	14	6	70	No	tion of employees. By union ordering men to	10
Apr. 7, 1908	Apr. 21, 1908	*8	48	-	No	return to work. By filling places of employ-	11
May 1, 1908	May 1-, 1908	• 10	17	-	_7	By direct negotiations.	12
Sept. 12, 1908	Sept. 15, 1908	2	12	9	Yes	By negotiations between employer and organiza- tion of employees.	13
Mar. 23, 1908	Mar. 26, 1908	3	8	-	No	By filling places of employ-	14
Oct. 1, 1907	Dec. 8-, 1907	63	589	-	No	By filling places of employ-	15
July 28, 1908	July 29, 1908	1	11	-	No	By filling places of employ- ees.	16
May 1, 1908	May 15, 1908	12	13	-	_8		17
Nov. 19, 1908	Nov. 20, 1908	1	9	-	Yes	By direct negotiations.	18

<sup>•</sup> Dates of ending of strike varied in the different establishments.

Average. 7 Results differed in the several establishments.

<sup>&</sup>lt;sup>8</sup> Partly successful in one establishment; failed in one establishment.

Table 37. — Detailed Statement of the Principal Disputes Reported

_						<u></u>
	INDUSTRIES AND OCCU-			Or- dered by		BLISH- NTS
	PATIONS.	Localities	Causes		Num- ber In- volved	Num- ber Closed
	Textiles.					
1	Cotton Goods. Spinners,	Holyoke, .	For reinstatement of discharged	No	1	-
2	Ring spinners,	Taunton, .	employee. Against alteration in working	No	1	-
8	Beam tenders and	Lowell, .	rules. Against reduction of wages, .	No	1	-
4	drawing-in girls. Spinners and folders, .	Chicopee, .	Against reduction of wages, .	No	1	_
5	Drawing-in hands, .	Chicopee, .	Against change of system of pay-	No	1	_
6	Weavers,	Fall River,	ment. Refusal to run looms with stop-	Yes	1	-
7	Winders,	Holyoke, .	action attachment. Against reduction of wages, .	No	1	_
8	Weavers,	Lowell, .	Against two-loom system,	No	1	-
9	Weavers,	Fall River,	Against discharge of overseer, .	No	1	-
10	Hosiery and Knit Goods. Neck cutters,	Wakefield,	For readjustment of wage rates,	No	1	_
	Woolen and Worsted Goods.					
11	Weavers,	Andover, .	Against change of system of pay- ment.	No	1	-
12	Mule spinners,	Pittsfield,.	Against increase in daily hours of labor.	No	1	-
13	Weavers, etc.,	Lawrence,	Demand for removal of overseer,	No	1	-
14	Warp twisters,	Holyoke, .	For increase of wages,	No	1	-
15	Brussels, Wilton, Ax- minster and Ingrain weavers and loom fixers.	Lowell, .	For change of price for weaving,	Yes	1	-
16	Woolen spinners, .	Lowell, .	Against discharge of workmen, .	Yes	1	-
17	Weavers,	Lawrence,	Concerning supposed discharge of overseer.	No	1	1
18	Weavers,	Dracut, .	Against adoption of two-loom system.	No	1	1
19	Firemen,	Lowell, .	Men discharged for refusal to get up steam to operate works be- cause of sympathy with strik-	No	1	-
20	Machinists, black- smiths, and helpers.	Lowell, .	ing weavers.  Men locked out for refusal to repair machinery for spinner who took the place of a striker.	No	1	-
21	Finishers,	Pittsfield,.	took the place of a striker. Against reduction of wages,	No	1	-
22	Weavers,	North Andover.	For increase of wages,	No	1	-
23	Weavers,	North Ad-	Against change in working condi- tions.	No	1	-
24	Wool sorters,	Lawrence,	Against reduction in price list, .	Yes	1	-
25	Other Textiles. Weavers,	Taunton, .	For increase of wages,	No	1	-
	Transportation.					
26	Railroads. Laborers,	Natick, .	Objection to foreman,	No	1	_
27	Teaming. Express drivers, .	Brookline,	For an 11-hour workday with extra pay for overtime.	Yes	2	-
			·			

<sup>&</sup>lt;sup>1</sup> Strikers returned to work in eight weeks.

<sup>&</sup>lt;sup>2</sup> Strike of Brussels weavers declared off September 26, 1908.

in the Fifteen Months Ending December 31, 1908 — Continued.

DURATION			Number			Ī	
DATES ON	DATES ON WHICH— Number		Number	lef Fee	Suc-		
Employees Left Work	Strikers were Re-employed or their Piaces Filled by Others	of Working Days	of Strikers	Thrown out of Work	ceeded	Methods of Settlement	
Oct. 14, 1907	Oct. 17, 1907	3	10	_	No	By filling places of employ-	1
Feb. 20, 1908	Feb. 21, 1908	1	30	_	No	By return to work without	2
Mar. 31, 1908	Apr. 1, 1908	1	40	-	No	negotiations. By direct negotiation.	3
Apr. 21, 1908	Apr. 22, 1908	1	72	-	No	By return to work without negotiations.	4
May 15, 1908	June 1, 1908	13	15	-	No	By return to work without negotiations.	5
May 16, 1908	May 20, 1908	3	42	-	No	By filling places of employ-	6
June 18, 1908	July 2, 1908	12	41	-	Partly	By direct negotiation.	7
June 24, 1908	June 29, 1908	4	26	-	No	By return to work without negotiations.	8
Nov. 19, 1908	Nov. 20, 1908	1	299	22	No	By return to work without negotiations.	9
Oct. 10, 1907	Oct. 11, 1907	1	23	-	No	By return to work without negotiations.	10
Oct. 11, 1907	Oct. 12, 1907	1	30	_	No	By direct negotiation.	11
Oct. 25, 1907	Oct. 28, 1907	2	8	_	No	By filling places of employ-	12
Oct. 30, 1907	Nov. 4, 1907	4	925	294	No	ees. By direct negotiation.	13
Oct. 31, 1907	Nov. 4, 1907	3	21	-	No	Machines substituted for hand labor.	14
Nov. 7, 19072	Mar. 23, 1908	114	462	796	No	By filling places of employ-	15
						· ·	
Dec. 16, 1907	Jan. 6, 1908	17	27	172	No	By filling places of employ-	16
Dec. 10, 1907	Dec. 12, 1907	11	40	6	No	By direct negotiation.	17
Dec. 16, 1907	Jan. 6, 1908	17	92	206	No	By direct negotiation.	18
Jan. 8, 1908	Jan. 9, 1908	1	10	-	Yes	By filling places of employ- ees.	19
Jan. 8, 1908	Mar. 23, 1908	63	35	-	Yes	By filling places of employ- ees.	20
June 2, 1908	June 3, 1908	1	8	-	No	By filling places of employ-	21
Aug. 3, 1908	Aug. 7, 1908	4	48	-	No	Majority of strikers returned to work without negotia-	22
Aug. 28, 1908	Sept. 1, 1908	8	10		No	tions; places of others filled. By filling places of employ-	23
Sept. 24, 1908	Nov. 12, 1908	42	155	-	No	By union ordering men to return to work.	24
Mar. 18, 1908	Mar. 19, 1908	1	8	-	No	By return to work without negotiations.	25
Aug. 7, 1908	Aug. 8, 1908	1	50	-	No	By filling places of employ- ees.	26
Oct. 4, 1907	Oct. 18, 1907	12	56	-	No	By filling places of employ-	27

<sup>&</sup>lt;sup>8</sup> Strike declared off February 23, 1908.

Table 37. — Detailed Statement of the Principal Disputes Reported

	INDUSTRIES AND OCCU-			Or- dered by Labor		RLISH- NTS
	PATIONS.	Localities	ocalities Causes		Num- ber In- volved	Num- ber Closed
	Transportation-Con.					
1	Teaming — Con. Stablemen, carriage washers, etc.	Boston, .	For increase of daily wages from \$1.71 to \$2.00 for stablemen.	Yes	3	-
2	Teamsters,	Brockton,.	For increase in daily wages from	Yes	13	1
3	Teamsters,	Boston, .	\$2.37\frac{1}{2} to \$2.50. Against temporary reduction of	Yes	1	1
4	Teamsters,	Pittsfield,.	wages. For increase of daily wages from \$1.50 to \$2.00.	Yes	1	1
5	Hack drivers and host- lers.	Pittsfield,.	To enforce signing of union code,	Yes	4	-
6	Navigation. Engineers,	Boston, .	For increase of wages and for em- ployment of an additional engi- neer on each vessel.	Yes	1	-
7	Tally clerks,	Boston, .	Against discharge of fellow work- men.	Yes	1	1
8	Freight Handling. Freight handlers,	Fall River,	Refusal of men to commence work at 4 A.M. instead of at 5 A.M.; also for increase in	No	1	-
	Wooden Manufac- tures.		rates.			
9	Cooperage. Coopers,	Ayer, .	Concerning certain trade rules, .	No	1	_
	Miscellaneous.					
10	Agriculture. Farm laborers,	Pittsfield,	For increase of wages,	No	1	-
11	Chemicals. Rubbers,	Springfield	Against imposition of fines for	No	1	-
12	Turners,	Springfield,	damaged work. For increase of wages,	No	1	_
	Paper and Paper					
13	Goods. Paper box folders,	Stoneham,	Against alleged reduction of wages.	No	1	-
14	Gummers,	Pittsfield,.	Against change of system of pay-	No	1	-
15	Paper and pulp makers.	Montague,	ment. Against reduction of wages, .	Yes	1	1
16	Domestic Service. Chambermaids,	Boston, .	For increase of wages,	No	1	_
17	Theatres. Actors,	Boston,	Against reduction of wages, .	Yes	1	1
18	Stage hands,	Holyoke, .	Wages,	Yes	1	_
			i e e e e e e e e e e e e e e e e e e e	1 1		

in the Fifteen Months Ending December 31, 1908 — Concluded.

	DURATION			Number			
DATES ON WEICH -				of Fm			
Employees Left Work	Strikers were Re-employed or their Places Filled by Others	of Working Days	Working		ceeded	Methods of Settlement.	
Oct. 23, 1907	Oct. 27, 1907	4	85	-	Yes	By negotiation between employers and organisa- tion of employees.	1
Jan. 1, 1908	Jan. 28, 1908	23	129	2	Partly	By arbitration.	2
Mar. 31, 1908	Apr. 6, 1908	5	10	-	No	By filling places of employ- ees.	3
May 16, 1908	May 19, 1908	2	7	-	Yes	By negotiation between employer and organiza- tion of employees.	4
May 27, 1908	May 29, 1908	2	30	-	No	By filling places of employ-	5
Oct. 8, 1907	Oct. 12, 1907	4	12	-	No	By filling places of employ-	в
Feb. 24, 1908	Apr. 28, 1908	54	20	-	No	By arbitration.	7
Oct. 17, 1907	Oct. 23, 1907	5	180	-	No	By filling places of employ-	8
Oet. 15, 1907	Oct. 22, 1907	6	6	-	No	By filling places of employ-	ę
July 1—, 1908	July 1, 1908	1	8	_	No	By filling places of employ-	10
Mar. 16, 1908	Mar. 23, 1908	6	6	-	No	By filling places of employ-	11
Apr. 13, 1908	Apr. 15, 1908	2	4	-	No	By filling places of employ-	12
June 11, 1908	June 18, 1908	6	12	-	No	Majority of strikers re- turned to work without	13
July 1, 1908	July 2, 1908	1	7	-	No	negotiations. By filling places of employ-	14
Aug. 3, 1908	Nov. 2, 1908	77	123	17	No	By return to work without concessions.	14
Oet. 7, 1907	Oct. 9, 1907	2	12	-	No	By filling places of employ-	10
Oct. 1-, 1907	Oct. 1-, 1907	8	9	_	No	By return to work without	13
Mar. 30, 1908	Apr. 11, 1908	11	5	-	No	negotiations. By direct negotiation.	18
Aug. 31, 1908	Oct. 30, 1908	51	5	1	Partly	By arbitration.	1

<sup>&</sup>lt;sup>1</sup> Neither party to the dispute could furnish the exact date on which the strike began.

# GLOSSARY OF CLASSIFICATIONS.

I.

# CLASSIFICATION OF INDUSTRIES.

The classification of industries used as the basis of the statistical presentations in this report differs somewhat from that used in our last report, and all strikes and lockouts covered in the latter have accordingly been reclassified in accordance with the new classification. In grouping the industries the object has been to bring together, as nearly as practicable, those establishments and industries in which the employers and employees, respectively, have a common interest and consequently are likely to act together.

Labor disputes at times occur in practically every branch of business in which men sustain the relation of employer and employee, and, in the handling of a great mass of data, classification is necessary. Any classification of establishments and industries is subject to criticism. This criticism may be because the grouping is too comprehensive, or, on the other hand, because it is too narrow. There may also be criticism because of the classification of certain establishments in certain industries. But it is believed that the classification used in this report is, on the whole, as satisfactory as any that can be devised. It comprises 49 groups of industries arranged in 12 general groups as follows:

# GROUPS OF INDUSTRIES.

- I. Building and Stone Working.
  - A. BUILDING TRADES.

Paving.

B. BUILDING AND STREET LABOR. Construction work.

Excavating.

- C. STONE WORKING.
  - 1. Stone.

Crushed stone.

Cut stone.

For buildings, monuments, tombstones, etc.

Hones, slates, mosaics, etc.

- 2. Miscellaneous mineral products.
  - a. Asbestos, graphite, etc. Carbons.

Gas mantles.

- I. Building and Stone Working Con.
  - C. STONE WORKING Con.
    - 2. Miscellaneous mineral products Con.
    - a. Asbestos, graphite, etc. Con.

Talc.

b. Abrasives.

Emery. Carborundum.

Sandpaper.

8. Lime, cement, and plaster.

Asphalt.

Cement and lime.

Plaster.

Sifted sand and mortar.

Artificial stone.

Plaster casts.

## I. Building and Stone Working - Con.

- C. STONE WORKING Con.
  - 4. Brick, tile, and pottery.
    - a. Building brick.
    - b. Terra cotta and fine clay products. Alignum.

Chimney tops.

Orucibles.

Enameled brick.

Fire brick.

Fire proofing material.

Flue, furnace, and stove linings.

Gas retorts.

Mosaics (ceramic).

Sewer pipe.

Tile.

e. Pottery products.

China ware.

Crockery.

Earthen ware.

Porcelain.

Stone ware. Yellow ware.

### II. Clothing.

A. BOOTS AND SHOES.

Boots and shoes.

Boot and shoe cut stock.

Boot and shoe findings.

Stitching, heeling, etc.

B. BUTTONS, COMBS, ETC.

Pearl buttons, handles, etc. Articles of horn, bone, celluloid, etc.

Combs.

Composition buttons.

Vegetable ivory.

Whalebone.

- C. GARMENTS.
- 1. Tailoring.

Men's and boys' outer garments.

Blouses.

Coats.

Dresses.

Jackets.

Overalls.

Shirt waists.

Skirts.

Suits.

Trousers.

Vests.

- 2. Men's neckwear.
- 8. Suspenders and other furnishing goods for men.
- 4. Dressmaking.

Women's and girls' outer garments.

Cloaks.

Dresses.

Shirt waists.

Skirts.

Suits.

Waists.

Wrappers.

#### II. Clothing - Con.

C. GARMENTS - Con.

4. Dresemaking - Con.

Women's white goods.

Lingerie.

Handkerchiefs.

Infants' wear.

Ladies' neckwear.

Ruchings.

Rufflings.

Corsets, garters, etc.

Fans.

Leggings.

Miscellaneous needlework.

Curtains, embroideries, etc.

Flags.

Regalia.

Quilts, comfortables, etc.

Umbrellas and parasols.

5. Fur and fur goods.

D. HATS AND CAPS.

Men's hats and caps.

Millinery.

Artificial flowers and feathers.

E. SHIRTS, COLLARS, AND LAUNDRY.

Shirts, collars, and cuffs.

Boys' waists.

Laundering, custom dyeing, etc.

Laundries.

Cleaning and dyeing.

F. FURS AND GLOVES.

# III. Food, Liquors, and Tobacco.

A. FOOD PRODUCTS.

1. Grain handling and milling.

Flour.

Feed.

Grist mill products.

2. Sugar and molasses refining.

8. Fruite and vegetables, canning and preserving.

Crushed and dried fruits.

Pickles.

Preserves. Sauces.

4. Coffee and spice roasting and grind-

ing.

Mustard.

5. Groceries (other).

Chocolate and cocoa.

Salt.

Sifting seed.

Sorting beans.

Yeast.

6. Provisions.

Slaughter house and meat packing products.

Fish.

Lobsters.

Oysters.

7. Dairy products.

Butter.

#### III. Food, Liquors, and Tobacco -- Con.

- A. FOOD PRODUCTS --- Con.
  - 7. Dairy products Con.

Cheese.

Condensed milk.

8. Bakery products.

Macaroni and other food pastes.

Crackers and biscuits.

Bread, pastry, etc.

9. Confectionery and ice-cream. Chewing gum.

B. LIQUORS.

Artificial ice.

Cider, grape juice, etc.

Mineral and soda waters.

Malt.

Malt liquors.

Vinous and distilled liquors.

Miscellaneous bottling.

C. TORACCO.

Tobacco and snuff.

Cigars.

Cigarettes.

#### IV. Leather and Rubber Goods.

A. LEATHER AND LEATHER GOODS.

Leather.

Leather goods.

Belting, washers, etc.

Saddlery and harness.

Dashboards.

Fenders.

Whips.

Traveling bags and trunks.

Fancy leather goods.

Canvas and sporting goods.

B. RUBBER AND GUTTA PERCHA GOODS.

Atomizers.

Dental rubber.

Dress shields.

Druggists' goods (rubber).

Gas tubing.

Mackintoshes.

Penholders (rubber).

Stamps (rubber).

Stopples.

Trusses.

Tubing.

# V. Metals, Machinery, and Shipbuilding.

- A. IRON AND STEEL MANUFACTURES.
  - 1. Ore crushing.
  - 2. Pig iron.

Blast furnaces.

3. Rolling mills and steel works.

Bloomeries.

Forgings.

Nails.

Plates. Rails.

Rods.

Skelp.

Wire rods.

# V. Metals, Machinery, and Shipbuilding —Con.

A. IRON AND STEEL MANUFACTURES -

Con.
4. Bridges and structural iron.

Safes and vaults.

5. Hardware.

Locks. Screws.

Traps.

Traps.

- 6. Cutlery.
- 7. Tools and dies.
- 8. Fire arms.
- 9. Metal beds and bed springs.

Wire mattresses.

10. Wire work.

Bird cages.

Hat frames.

Wire cloth. Fences.

Netting.

11. Car wheels and railway equipment.

Air brakes.

Axles. Couplers.

Springs.

Switches.

Trucks (car).

13. Architectural and ornamental iron work.

Cast iron columns, lintels, etc.

Doors.

Elevators.

Fire escapes.

Grates and grilles.

Iron railings.

Iron stairs.

18. Cooking and heating apparatus.

Car heaters.

Furnaces. Ovens.

Radiators.

Ranges.

Stoves.

Stove castings.

Tanks.

Ventilators.

14. Typewriting and registering machines.

Car registers.

Cash registers.

15. Stationary engines, boilers, etc.

Fire engines. Gas engines.

Marine engines.

16. Machinery (not otherwise classified).

17. Castings (iron foundry products).

B. MISCELLANEOUS METAL MANUFACTURES.

1. Gold, silver, and precious stones.

Silver and plated ware. Gold and silver refining.

Assaying.

Smelting.

Gold, silver, and aluminum leaf.

Gold and silver watch cases.

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    Wetals, Machinery, and Shipbuilding

            Con.
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B. MISCELLANEOUS METAL MANUFAC-TURES --- Con.

Gold, silver, and precious stones – Con.

Jewelry, gold pens, etc.

Lapidary work.

Diamond cutting.

Mounting.

Polishing.

Setting.

2. Copper, lead, zinc, etc.

Smelting and refining.

Babbitt metal.

Solder.

Spelter.

Copper work.

Brass and bronze castings.

Bells.

Foundry work.

Gas and electric fixtures (brass).

Brass and bronze ware.

Sheet metal work.

Cornices.

Enameled ware.

Galvanized iron.

Granite ware.

Japanned ware.

Metal stamping.

Sheet iron work.

Stencils.

Tinsmithing.

Tinware.

Metal goods not elsewhere specified.

Aluminum.

Glove fasteners.

Hooks and eyes.

Lead.

Sheet.

Shot.

Pipe.

Nickel plating.

Tinfoil.

Toys (metal).

Zinc statuary.

8. Electrical apparatus.

Telegraph, telephone, and fire alarm

apparatus.

Incandescent lights.

Dynamos, motors, and electrical sup-

4. Conveyances.

Carriages, wagons, and sleighs.

Blacksmithing and wheelwrighting.

Horseshoeing.

Vehicle wheels.

Cycles.

Motor vehicles.

Cars (except railway shop).

Locomotives (except railway shop).

Railway repair shop.

Building and repairing of cars and locomotives by railway companies.

```
A. Metals, Machinery, and Shipbuilding
— Con.
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B. MISCELLANEOUS METAL MANUFACTURES --- Con.

5. Agricultural implements.

Artesian wells and boring tools.

Cane mills.

Cider mills.

Coffee (plantation) machinery.

Cotton jobbers, gins, presses, and sweeps.

Dairy apparatus.

Ditching machines.

Ensilage cutters.

Elevators.

Evaporators.

Fence machines.

Garden implements.

Grinding mills.

Grubbing machines.

Hose.

Incubators.

Lawn mowers.

Lime spreaders.

Milk testers.

Pumps (hand and horse).

Road grinders and scrapers.

Rollers.

Scoops.

Scythes.

Shovels and spades.

Sickles.

Windmills.

6. Instruments and appliances.

a. Professional and scientific instruments.

Barometers.

Dental appliances.

Engineers' and surveyors' appliances.

Nautical instruments.

Surgical instruments.

Thermometers.

b. Optical and photographic apparatus.

Cameras.

Eyeglasses.

Lenses.

Microscopes.
c. Lamps, reflectors, stereopticons, etc.

(except glass lamps and incandescent lamps).

Calcium lights.

Lanterns.

Locomotive headlights.

Railway signal lamps.

d. Clocks and time recorders.

c. Scales, meters, phonographs, etc. Balances.

Gas and water meters.

Slot machines.

C. Shipbuilding.

Boat and shipbuilding.

#### VI. Printing and Allied Trades.

A. PRINTING AND PUBLISHING.

Addressing and mailing.

Composition (linotype and typesetting). Stereotyping and electrotyping.

B. BOOKBINDING AND BLANKBOOK MAK-

Numbering, perforating, and ruling paper.

Photograph albums.

- C. LITHOGRAPHING AND ENGRAVING.
- D. GAMES, NOVELTIES, WALL PAPER, AND PHOTOGRAPHY.

#### VII. Public Employment.

- A. FEDERAL.
- B. STATE.
- C. MUNICIPAL.

#### VIII. Restaurants and Retail Trade.

- A. HOTELS AND RESTAURANTS.
- B. RETAIL TRADE.

#### IX. Textiles.

A. BLEACHING, DYEING, AND PRINTING.

Bleaching.

Mercerizing.

Printing.

Refinishing.

Sponging.

B. COTTON GOODS.

Including cotton batting, netting, tape, twine, and yarn, waste, etc.

C. FLAX, HEMP, AND JUTE GOODS.

Bagging.

Rugs (jute).

Cordage.

Linen fabrics (woven or knitted).

Linen thread.

Rope (jute, manila, sisal).

Twine.

Yarn (flax, hemp, jute).

D. HOSIERY AND KNIT GOODS. Gloves.

Sweaters.

E. WOOLEN AND WORSTED GOODS.

Carpets and rugs.

Felt goods.

Woolens and worsteds.

Including cotton, mixed and woven goods, shoddy, wool extract, wool waste.

F. OTHER TEXTILES.

Silk and silk goods.

Upholstery goods.

Upholstery bindings, braids, fringes, galloons, gimps, gorings, webbing, lace curtains, etc.

Braids, embroideries, and dress trimmings.

Bindings (dress).

#### IX. Textiles -- Con.

F. OTHER TEXTILES - Con.

Braids, embroideries, and dress trim-

mings -- Con.

Chenille trimmings. Cords (dress).

Passementerie.

Oil cloth, window shades, etc.

Crincline.

Linoleum.

#### X. Transportation.

A. RAILBOADS.

Steam railroads.

Street railways.

B. TEAMING.

C. NAVIGATION.

D. FREIGHT HANDLING.

E. TELEGRAPHS.

#### XI. Wooden Manufactures.

1. Saw-mill and planing-mill products. House trimmings.

Sashes.

Doors.

Blinds.

Lumber, etc.

Packing boxes, crates, etc.

Cigar and fancy wood boxes.

Kindling wood. 8. Cooperage.

Barrels.

Hogsheads.

Kegs.

Pails.

Tubs, etc.

8. Wood turning and carving.

Canes, umbrella sticks, etc.

Wooden toys and novelties.

Advertising signs.

Bicycle specialties. Blackboards (wood).

Furniture and cabinet work.

Furniture and upholstery.

Caskets.

Other undertakers' supplies.

Store, office, and kitchen fixtures.

Bank fixtures.

Billiard and pool balls and tables.

Bowling alleys and supplies.

Butchers' fixtures.

Church and hall seatings. Refrigerators.

Saloon fixtures.

Show cases.

Telephone booths. Washing machines.

Mirror and picture frames.

Other cabinet work.

Fishing rods.

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XI. Wooden Manufactures — Con.
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8. Wood turning and carving -- Con.

Other cabinet work — Con. Fretwork (wood).

Grilles.

Telephone backs.

Water-closet seats and tanks.

Wood mantels.

Rules.

Sleds.

Velocipedes.

Other articles and appliances of wood.

Agricultural woodwork.

Drill heads.

Plow handles.

Tongues.

Trees.

Artificial limbs.

Barrel covers.

Blocks (wall paper printing).

Blocks (pulley and tackle).

Car woodwork and carriage wood-

work.

Clothespins.

Curtain poles.

Duster handles.

Flag poles.

Hames.

Hat blocks.

Hub blocks (wheel).

Ladders.

Lasts.

Loom parts and repairs (battens, bobbins, frames, beddles, reeds, and

shuttles).

Mallets.

Map rolls.

Patterns.

Pipes.

Plane handles.

Plates (wood or pulp).

Saw handles.

Scroll sawing.

Veneer goods.

Wagon woodwork.

Woodcarving.

Woodturning.

Woodenware.

Pianos, organs, etc.

Banjos.

Mandolins.

Guitars.

Does not include brass instruments.

Brooms, cork, etc.

Pulp and fibre goods.

Mats and woven goods.

Straw goods.

Willow baskets.

Brooms.

Articles of cork.

Pipes (tobacco).

Fireproofing lumber.

#### XII. Miscellaneous.

- A. AGRICULTURE.
- B. BARBERING.
- C. CHEMICALS.
  - 1. Drugs and chemicals.

Proprietary medicine.

Sodas and other alkalies.

Alum.

Baking powder.

Bleaching powder.

Borax.

Chloride of lime.

Pearl ash.

Other chemicals and drugs.

Acids.

Calcium carbide.

Cream of tartar.

Digestive ferments.

Pharmaceutical products.

Sugar of lead.

Sulphur.

Tannic extracts.

8. Paints, dyes, and colors.

Paint, varnish, etc.

Acetanelid.

Colors in oil.

Dryers.

Furniture polish.

Kalsomine.

Japans.

Lacquers.

Oxides of lead.

White lead.

Whiting.

Dyes, colors, and inks.

Blacking.

Blueing.

Carbon paper.

Dairy colors.

Daily Will

Dyewood.

Lamp-black.

Typewriter ribbons.

Lead pencils and crayons.

8. Wood alcohol and essential oils.

Acetic acid.

Acetone.

Distilling wood.

Flavoring extracts.

Glycerine.

Linseed oil.

4. Animal oil products.

Beeswax candles.

Fish oil.

Grease, tallow, etc.

Lard oil.

Leather and shoe dressing.

Ì

Stearin.

5. Mineral oil products.

Coke.

Gasoline.

Naphtha.

#### XII. Miscellaneous - Con.

- C. CHEMICALS Con.
  - 5. Mineral oil products Con.

Paraffine. Petroleum refining.

Wax (paraffine).

- 6. Soap, perfumery, and cosmetics. Toilet powder.
- 7. Miscellaneous chemical products.

Wax figures, etc.

Sealing wax.

Starch.

Glue, mucilage, etc.

Gum. Sizings.

Fertilizers.

Matches and explosives.

Fireworks.

Gunpowder.

Celluloid and other plastics.

Creosoted paper.

- D. FISHERIES.
- E. GLASS AND GLASSWARE.
  - 1. Building glass.

Cathedral.

Decorated.

Obscured.

Opalescent.

Plate.

Stained.

Window.

Wire. Glass signs.

- 2. Beveled glass and mirrors.
- 8. Pressed, blown, and cut glassware.

Bulbs.

Chimneys.

Globes.

Lamps.

Opal ware.

Shades.

Tableware.

Tubes.

Vault lights.

XII. Miscellaneous — Con.

- E. GLASS AND GLASSWARE -- Con.
  - 4. Bottles and jars.

Carboys.

Demijohns.

Druggists' glassware.

Flasks, insulators of glass.

F. PAPER AND PAPER GOODS.

1. Paper. Rags and paper stock.

Pulp and paper.

Pulp mills.

Pulp and paper mills.

Paper mills.

Cardboard.

Pasteboard.

Strawboard.

Sorting rags.

Sorting waste paper.

2. Paper goods.

Paper boxes and tubes.

Ribbon blocks.

Paper bags and sacks.

Other paper goods.

Blue print paper.

Cards (cutting).

Cigarette tubes.

Embossed paper and cards.

Envelopes.

Lace or shelf paper. Patterns.

Perforated paper.

Photo mounts (card).

G. PERSONAL AND DOMESTIC SERVICE.

H. STATIONARY ENGINEMEN.1

- I. THEATRES AND MUSIC.
- J. WATER, LIGHT, AND POWER.
  - 1. Water.
  - 2. Gas.
  - 3. Electric Kght and power.
  - 4. Steam heat and power.
  - 5. Garbage disposal, etc.
- K. MISCELLANEOUS.

<sup>1</sup> Not otherwise specified.

#### II.

# CLASSIFICATION OF OCCUPATIONS.

Note. — The numbers and letters after each occupation indicate the industries (see Classification of Industries, pages 122 to 128) under which the occupations are classified.

Actors and chorus singers, XIIi.
Agricultural laborers, XIIa.
Architectural brass and bronze workers, Vb.
Architectural iron workers, Va.
Arsenal machinists, VIIa.
Arsenal yard laborers, VIIa.
Artificial stone (cement) masons, Ia.
Asbestos workers (insulators), Ia.
Asphalt laborers, Ib.

Badge, banner, and regalia makers, IIc. Baggage handlers, Xa. Bag makers (paper), XIIf. Bag workers (leather), IVa. Bakers, IIIa. Bakery salesmen, VIIIb. Barbers, XIIb. Bartenders, VIIIa. Base ball makers, IVa. Beamers and tapers, IXb. Bedding and mattress makers, XIc. Bedspring makers, Va. Beer bottlers, drivers, etc., IIIb. Bell boys, VIIIa. Bevelers (glass), XIIe. Bill posters, XIIi. Billers, XIII. Blacksmiths (iron and steel), Va. Blacksmiths (other metals), Vb. Blacksmiths' helpers (iron and steel), Va. Blacksmiths' helpers (other metals), Vb. Blasters, Ic. Bleachery and dye workers, IXa. Blockers (hat and cap), IId. Boatbuilders, Vc. Boatmen, Xc. Boiler felters (see asbestos workers), Ia. Boiler makers, Va, Vc. Boiler makers' helpers, Va, Vc. Bolters or fasteners, Vc. Bookbinders, VIb. Book cover stampers, VIb. Bcot and shoe workers, IIa. Bootblacks, VIIIb. Bottle blowers, XIIe. Bottlers (beer, mineral water), IIIb. Bottlers (milk), IIIa. Box makers and sawyers, XI. Box makers (paper), XIIf. Brass and bronze workers (architectural), VЪ. Brass finishers, molders, spinners, workers,

VЪ.

Brewery employees, IIIb. Brick, tile, and terra cotta workers, Ic. Brick workers, Ic. Bricklayers and masons, Ia. Bricklayers' laborers, Ib. Bridge and stone curb setters, Ia. Bridge and structural iron workers (construction), Ia. Bridge and structural iron workers (factory), Va. Bridge tenders, VIIc. Bridgemen. Ia. Bronze workers, Vb. Broom makers, XI. Brush makers, XI. Buffers (leather), IVa. Buffers (metal), Vb. Building laborers, Ib. Building material drivers, Xb. Building material handlers, Tb. Building trades, Ia. Burlers, IXb. Butchers, IIIa. Button makers, IIb. Buttonhole makers, IIc.

Cabinet makers, XI. Cable splicers (electrical), Ia. Cabmen, Xb. Caissons and foundation workers, Ia. Calcium-light operators, XIIi. Calico printers, IXa. Calkers (pipe), Ia. Calkers (ship), Vc. Can makers (tin), Va. Cap blockers, cutters, finishers and trimmers, lining makers, makers, operators, packers, sweat band cutters, IId. Car and locomotive painters, Xa. Car inspectors and repairers, Xa. Car workers, Xa. Card machine operators, IXb. Card pickers, IXb. Card room employees, IXb. Carders, IXb. Carpenters and joiners, Ia. Carpenters (ship), Vc. Carpenters (wharf and bridge), Ia. Carpet fitters and layers, XI. Carpet store employees, VIIIb. Carpet weavers, IXe. Carriage workers, XIc. Carvers (stone), Ic. Carvers (wood), XIc.

Case makers (jewelry and silverware), Vb. Ceiling erectors (metal), Ia. Cement laborers, Ib. Cement masons, Ia. Cement workers, Ic. Chair makers, XIc. Chandelier filers, makers, Vb. Chandelier workers, Vb. Chasers, Vb. Cigar makers, packers, IIIc. Cigarette makers, IIIc. City employees, VIIc. City laborers, VIIc. Clerks (clothing), VIIIb. Clerks (drug), VIIIb. Clerks (freight), Xd. Clerks (grocery and provision), VIIIb. Clerks (post-office), VIIa. Clerks (railway), Xa. Clerks (railway mail), VIIa. Clerks (retail), VIIIb. Clerks (steamship), Xc. Cloak cutters, makers, IIc. Cloth examiners (clothing), IIc. Cloth examiners (cotton), IXb. Cloth examiners (woolen), IXe. Cloth hat blockers, cutters, finishers, lining makers, operators, packers, trimmers, IId. Cloth spongers, IIc. Clothing cutters and trimmers, IIc. Clothing salesmen, VIIIb. Coach drivers, Xb. Coal handlers, Xb. Coal heavers, Xb. Coal teamsters, Xb. Coal wagon drivers, Xb. Coat makers, IIc. Collar and cuff makers, IIe. Collar starchers, IIe. Collators (bookbinders). VIb. Color mixers (wall paper), VId. Commercial telegraphers, Xe. Compositors, VIa. Conductors, Xa. Confectioners, IIIa. Cooks, VIIIa. Cooks and stewards (marine), Xc. Coopers, XI. Coopers (brewery), IIIb. Copperplate engravers, VIc. Coppersmiths, Vb. Coremakers (iron), Va. Coremakers (brass foundries), Vb. Coremakers' apprentices, Va, Vb. Cornice makers, Va. Costumers (theatrical), XIIi. Cotton mule spinners, IXb. · Cranemen, Vc. Cranemen (dredge), Ia. Cuffmakers, IIe. Curriers, IVa.

Curtain makers (lace), IXf.

Cutlery forgers, Va. Cutters (boot and shoe), IIa. Cutters (cap), IId. Cutters (cloak), IIc. Outters (clothing), IIc. Cutters (flint glass), XIIe. Outters (freestone), Ic. Cutters (glove), IIf. Outters (granite), Ic. Outters (hat), IId. Cutters (knit goods); IXd. Cutters (meat), IIIa. Cutters (neckwear), IIc. Cutters (paper), VIb, XIIf. Cutters (paving block), Ic. Cutters (stone), Ic. Cutters (suit), IIc. Cutters (sweathand), IId. Cutters (wall-paper print), VId. Cutters' helpers (marble), Ic. Cutting die and cutter makers. Va.

Department store drivers, Xb.

Derrickmen, Ia. Diamond workers, Vb. Die and cutter makers, Va. Die sinkers, Va. Dinkers, IIa. Dredgemen, Is. Dressers (boot and shoe), IIa. Dressers (thread), IXb. Dressers (woolen and worsted), IXe. Drillers (rock), Ic. Drivers (bakery), VIIIb. Drivers (beer), IIIb. Drivers (building material), Xb. Drivers (coach), Xb. Drivers (coal wagon), Xb. Drivers (department store), Xb. Drivers (ice-cream), VIIIb. Drivers (laundry wagon), Xb. Drivers (market wagon), Xb. Drivers (milk wagon), Xb. Drivers (mineral water), IIIb. Drivers (municipal employees), VIIc. Drivers (newspaper), Xb. Drivers (sand and tip-cart), Xb. Drivers (street watering cart), Xb. Drivers (team), Xb. Drivers (transfer), Xb. Drivers (truck), Xb. Drop forgers and hammermen, Va. Drug clerks, VIIIb. Dry goods clerks, VIIIb. Dyers and finishers, IXa.

Edge gilders (book), VIb.
Edgemakers (boot and shoe), IIa.
Edge trimmers and setters, IIa.
Egg examiners, IIIa.
Egging examiners, IIIa.
Elastic goring weavers, IVb.
Electrical apparatus makers, Vb.

Electrical workers, Ia. Electrical workers (cable splicers), Ia. Electrical workers (linemen), Xe, XIIj. Electrotypers, VIa. Elevator constructors, Ia. Engine makers (steam), Va. Engineers (Amalgamated), Va. Engineers (brewery employees), IIIb. Engineers (dredge), Ia. Engineers (hod-hoisting), Ia. Engineers (hoisting and portable), Ia. Engineers (locomotive), Xa. Engineers (marine), Xc. Engineers (public employment), VII. Engineers (stationary), n. o. s., 1 XIIh. Engineers (steam), 1 XIIh. Enginemen (locomotive), Xa. Engravers, Va. Engravers (copper-plate, music, steel-plate), VIc. Excavators, Ib. Expressmen, Xb.

Fasteners or bolters, Vc. Pederal labor, XIIk. Pelt workers (building), Ia. Ferry employees, VIIc. Fibre workers, XI. Pinishers (boot and shoe), IIa. Pinishers (brass), Vb. Pinishers (hat and cap), IId. Finishers (wood), Ia. Firemen (brewery employees), IIIb. Firemen (locomotive), Xa. Firemen (marine), Xc. Firemen (public employment), VII. Firemen (railroad), Xa. Firemen (stationary),1 XIIh. Pish handlers, IIIa. Fishermen, XIId. Fixture fitters and hangers (electrical), Ia. Plaggers, Id. Flauge turners, Vc. Flint glass workers, XIIe. Picoriayers (parquet), Ia. Florista, XIIa. Flour workers, IIIa. Folders (bookbinders), VIb. Folders (cotton), IXb. Forgers (cutlery), Va. Forgers (knife), Va. Foundry employees, Va. Poundry laborers, Va. Frame makers (picture), XI. Frame workers, Vc. Freight and baggagemen (railroad), Xd. Preight handlers, Xd. Pur workers, IIf. Furniture and carpet store employees, VIIIb. Furniture packers, XI. Furniture polishers, XI.

Gardeners, XIIa. Gardeners (park), VIIb, VIIc. Garment workers, IIc. Gasfitters, Ia. Gasfitters' helpers, Ia. Gas meter makers, Vb. Gas workers, XIIj. Gauge makers (pressure), Vb. Gilders (book), VIb. Glass bevelers, embossers, polishers, and silverers, XIIe. Glass bottle blowers, XIIe. Glass workers (decorative flint glass, green glass, window glass), XIIe. Glove cutters, IIf. Glove makers (leather), IIf. Glove makers (silk), IIf. Glue workers, XIIc. Gold beaters, Vb. Gold layers (book cover), VIb. Gold pen makers, Vb. Goodyear operators, IIa. Grain counter workers, IIa. Grain handlers, Xd. Granite cutters, Ic. Granite polishers, Ic. Grinders (table knife), Va. Grocery clerks, VIIIb.

Hack drivers, Xb. Hair spinners, IXf. Hammer makers, Va. Hammer runners, Vc. Hammermen, Vc. Hand rubbers, Ic. Hand workers (boot and shoe), IIa. Hardwood finishers, Ia. Harness makers, IVa. Hat blockers, cutters, finishers, makers, operators, packers, sweat band cutters, and trimmers, IId. Hat makers, IId. Hat tip printers, VIb. Hay and grain teamsters, Xb. Heelers (boot and shoe), IIa. Highway employees, VIIb, VIIc. Hod carriers, Ib. Hoisting and portable engineers, Ia. Holders on, Vc. Horn, celluloid, comb, and novelty workers, IIb. Horse-nail makers, Va. Horseshoers, Va. Hospital employees, VIIb, VIIc. Hostlers, Xb.

Hot water fitters, Is.

<sup>&</sup>lt;sup>1</sup>Engineers and firemen are classified under "XIIh" when the industry in which they are employed is not specified.

Hotel and restaurant employees, VIIIa. Hotel porters, VIIIa. House shorers and movers, Ia. Housesmiths, Ia. Hucksters, VIIIb.

Ice-cream salesmen and drivers, VIIIb.
Ice handlers, Xb.
Ice team drivers, Xb.
Insulators (asbestos workers), Ia.
Interior freight handlers and warehousemen, Xd.
Interlocking switch and signalmen, Xa.
Iron molders, Va.
Iron molders' helpers, Va.
Iron shipbuilders, Vc.
Iron workers (bridge and structural, construction work), Ia.
Iron workers (factory), Va.
Isinglass glue workers, XIIc.

Jacket makers, IIc.
Janitors (public buildings), VII.
Jewelers, Vb.
Joiners, Ia.
Joiners (ship), Vc.

Knee-pants makers, IIc. Knife forgers, Va. Knife grinders, Va. Knit-goods cutters, IXd. Knitters, IXd.

Laborers (agricultural), XIIa. Laborers (asphalt), Ib. Laborers (building), 'Ib. Laborers (cement), Ib. Laborers (foundry), Va, Vb. Laborers (masons'), Ib. Laborers (plumbers'), Ib. Laborers (public employment), VII. Laborers (railroad), Xa. Laborers (street), Ib. Lace curtain makers, IXf. Lamplighters, VIIc, XIIj. Lampmakers, Vb. Last makers, XI. Lasters, IIa. Lasting machine operators, IIa. Lathers, Ia. Laundry workers, IIe. Leather workers, IVa. Leather workers on horse goods, IVa. Letter carriers, VIIa. Linemen, Xe, XIIj. Lining makers (hat and cap), IId. Lithographers, VIc. Locomotive engineers, Xa. Locomotive firemen, Xs.

Locomotive painters, Xa.
Locomotive pipe fitters, Vb.
Loftmen, XIIf.
Long chain beamers, IXb.
Longshoremen, Xd.
Loomfixers, IX.
Lumber handlers, Xb.

Machine operators (boot and shoe), IIa. Machine shop workers, Va. Machine stone workers and hand rubbers, Ic. Machine wood workers, XI. Machinists, Va. Machinists' apprentices, Va. Mailers, VIa. Maintenance of way employees, Xa. Maltsters, IIIb. Marble cutters, carvers, and setters, Ic. Marble cutters' helpers, Ic. Marble polishers, rubbers, and sawyers, Ic. Marblers (book), VIb. Marine cooks and stewards, Xc. Marine engineers, Xc. Marine firemen, Xc. Market wagon drivers, Xb. Masons, Ia. Masons (cement), Is. Masons (stone), Ia. Masons' laborers, Ib. Masters and pilots, Xc. Mattress makers, XIc. Meat cutters, IIIa. Mechanics (railroad building), Xa. Menders, IXb. Messengers (transfer), Xe. Metal buffers, platers, and polishers, Vb. Metal ceiling erectors, Ia. Metal lathers, Ia. Metal painters, Va. Metal polishers, Vb. Metal spinners, Vb. Metal workers (sheet), Ia. Meter makers (gas), Vb. Milk bottlers and handlers, IIIa. Milk wagon drivers, Xb. Millinery workers, IId. Millmen, XI. Millwrights, XI. Mineral water bottlers and drivers, IIIb. Modelers, Ic. Molders (brass), Vb. Molders (iron), Va. Molders' apprentices (iron), Va. Molders' helpers (iron), Va. Mosaic workers (marble), Ic. · Motormen, Xa. Motormen (iron works), Va. Movers (piano and furniture), Xb. Moving picture operators, XIIi. Mule spinners, IXb. Musicians, XIIi. Music engravers, VIc.

Nappers, IXb.
Navy yard employees, VIIa.
Neckwear cutters and makers, IIc.
Newsboys, VIIIb.
Newspaper writers, VIa.
Novelty workers, IVa.

Operators (moving picture), XIIi. Optical workers, Vb. Organ workers, XI. Overall workers, IIc. Oystermen, XIId.

Packers (boot and shoe), IIa. Painters and decorators, Ia. Painters (car and locomotive), Xa. Painters (metal), Va. Painters (ship), Vc. Painters (sign), Ia. Fants makers, IIc. Paper bag and box makers, XIIf. Paper cutters, VIb, XIIf. Paperhangers, Ia. Papermakers, XIIf. Paper rulers, VIb. Park employees, VIIb, VIIc. Park gardeners, VIIb, VIIc. Parquet floorlayers, Ia. Pattern makers, Va. Pattern makers (ship), Vc. Pavers and rammermen, Ia. Paving block cutters, Ic. Paving cutters, Ic. Paving trades, Ia. Pen makers (gold), Vb. Perchers, IXb. Photo-engravers, VIc. Piano and furniture movers, Xb. Piano workers (action makers, bellymen, fly finishers, movers, regulators, rubbers, varnishers, etc.), XI. Picture frame makers, XI. Pilots, Xc. Pipe calkers and tappers, Ia. Pipe cutters, Va. Pipe felters (asbestos workers), Ia. Pipe fitters (car and locomotive), Xa. Pipe fitters (steam), Ia. Plasterers, Ia. Plasterers' laborers, Ib. Plasterers' tenders, Ib. Plate fitters, Vc. Plate printers, VIc. Plate rollers, Vc. Platers (metal), Vb. Platers (nickel), Vb. Plumbers, Ia. Plumbers (ship), Vc. Plumbers' helpers, Ia. Plumbers' laborers, Ib. Pointers, Ia. Polishers (floor), Ia.

Polishers (marble), Ic. Polishers (metal), Vb. Post-office clerks, VIIa. Potters, Ic. Power pipe fitters, Ia. Pressers, IIc. Pressfeeders, VIa. Pressmen, VIa. Pressmen's assistants, VIa. Pressure gauge makers, Vb. Print cutters (wall paper), VId. Printers (calico), IXa. Printers (hat tip), VIb. Printers (plate), VIc. Printers (wall paper machine), VId. Printing pressmen, VIa. Produce venders, VIIIb. Prompters, XIIi. Public buildings janitors, VII. Public employment, VII. Pulp makers, XIII.

Polishers (furniture), XI.

#### Quarrymen, Ic.

Rag selectors, XIIf. Railroad building mechanics, Xa. Railroad freight and baggagemen, Xd. Railroad roundhouse employees, Xa. Railroad stationmen, Xa. Railroad telegraphers, Xe. Railroad trainmen, Xa. Railroad transfer messengers, Xe. Railway clerks, Xa. Railway (street) employees, Xa. Railway mail clerks, VIIa. Rammermen, Ia. Range workers, Va. Rattan workers, XI. Reed workers, XI. Restaurant employees, VIIIa. Retail clerks, VIIIb. Ribbon weavers (silk), IXf. Riggers (building), Ia. Riggers (ship and machinery), Vc. Ring spinners, IXb. Rivet heaters, Vc. Riveters, Vc. Rock drillers, Ic. Rockmen, Ib. Roofers, Ia. Rope makers, VIIa, IXc. Rubber boot and shoe workers, IVb. Rubber workers, IVb. Rubbers (hand and bed), Ic.

Sailmakers, Vc.
Sailors, Xc.
Sailors (Navy), VIIa.
Salesmen, VIIIb.
Sand and tip-cart drivers, Xb.
Sanitary and street cleaning teamsters, VIIc.

Sausage makers, IIIa. Saw makers, Va. Sawyers (box), XIa. Sawyers (marble), Ic. Sculptors and carvers, Ic. Sea food workmen, IIIa. Seamen, Xc. Sectionmen, Xa. Setters (stone), Id. Sewer inspectors, VIIc. Sewer workers, VIIc. Sharpeners (tool), Ic. Sheepskin workers, IIc. Sheet metal workers, Ia. Shipbuilders, Vc. Ship carpenters. Ve. Ship calkers, Vc. Ship joiners, Vc. Ship painters, Vc. Ship plumbers and steamfitters, Vc. Ship riggers, Vc. Shipwrights, Vc. Shirt cutters, IIe. Shirts, collars, and laundry, IIe. Shoe workers, IIa. Shovelers (grain), Xb. Silk glove makers, IIf. Silk ribbon weavers, IXf. Silver workers, Vb. Sign builders and hangers, Ia. Sign painters, Ia. Signalmen, Xa. Skirt makers, IIc. Skirt and cloak pressmen, IIc. Skivers (boots and shoes), IIa. Slasher tenders, IXb. Soldiers, VIIa. Sole leather workers, IIa. Sole fasteners and rough-rounders, IIa. Spar makers, Vc. Speckers, IXb. Spinners (hair), IXf. Spinners (metal), Va. Spinners (mule), IXb. Spinners (woolen), IXe. Spongers (cloth), IIc. Spoolers, IXb. Spring makers (bed), Va. Stablemen and hostlers, Xb. Stage mechanics, XIII. Stair builders, Ia. Stampers (book cover), VIb. Starchers (collar), 'IIe. Stationary engineers, XIIh. Stationary firemen, XIIh. Stationmen (railroad), Xa. Steam engineers, XIIh. Steam engine makers, Va. Steamfitters, Ia. Steamfitters (ship), Vc. Steamfitters' helpers, Ia.

Steam shovel men, Ia.

Steel plate engravers, VIc. Steel works employees, Va. Stereotypers, VIa. Stewards (marine), Xc. Stitchers (boot and shoe), IIa. Stockfitters, IIa. Stone and brick pointers, Ia. Stone setters, Ia. Stone workers (machine), Ic. Stonecutters, Ic. Stonemasons, Ia. Store-fixture workers, XIc. Stove mounters, Va. Street department employees, VIIc. Street laborers, Ib. Street railway employees, Xa. Street watering cart drivers, Xb. Suit cutters, IIc. Suit makers, IIc. Surgical instrument makers. Vb. Suspender makers, IIc. Sweat band cutters (hat and cap), IId.

Switchmen, Xa.

Table knife grinders, Va. Tack makers, Va. Tailors, IIc. Tailors (ladies'), IIc. Tannery employees, IVa. Tapestry carpet weavers, IXe. Tappers (pipe), Ia. Tar workers (building), Ia. Team drivers, Xb. Teamsters (coal), Xb. Toamsters (hay and grain), Xb. Teamsters (lumber), Xb. Telegraphers (commercial), Xe. Telegraphers (railroad), Xe. Telephone workers, Xe. Template makers, Vc. Terra cotta workers, Ic. Textile workers, IX. Theatrical costumers, XIIi. Theatrical stage employees, XIIi. Thread dressers, IXb. Tile, brick, and terra cotta workers, Ic. Tile layers, Ia. Tile layers' helpers, Ia. Tin can makers, Va. Tin workers, Is. Tinfoil workers and helpers, Vb. Tinsmiths, Ia. Tobacco workers, IIIc. Tool makers, Va. Tool sharpeners, Ic. Trackmen, Xa. Trainmen (brakemen and baggagemen), Xa. Transfer drivers, Xd. Transfer messengers. Xe. Treers (boot and shoe), IIa. Trimmers (clothing), IIc. Trimmers (hat and cap), IId.

Truck drivers, Xb.
Trunk workers, IVa.
Turn workmen (boots and shoes), IIa.
Turners (wood), XI.
Type founders, VIc.
Typographical, VIs.

Underwear makers, IIc. Upholsterers, XI.

Valve makers, Vs, Vb. Vampers, IIa. Varnishers, Is, XI. Venders, VIIIb. Vost makers, IIc.

Wagon workers, XI.
Waist makers, IIc.
Waiters and waitresses, VIIIa.
Wall paper machine printers, VIe.
Wall paper print cutters, VIe.
Warehousemen, Xd.
Warp twisters, IXb.
Waste handlers, IXe.
Water and sewerage department laborers,
VIIb, VIIc.

Waterproof workers (building), Ia. Weavers (carpet), IXe. Weavers (cotton), IXb. Weavers (elastic goring), IVb. Weavers (silk ribbon), IXf. Weavers (woolen and worsted), IXe. Web pressmen, VIa. Wharf and bridge carpenters, Ia. White goods makers, IIc. Window-glass workers, XIIe. Wiremen (inside), Ia. Wire weavers, Va. Wire workers, Va. Wood carvers, XI. Wood finishers, Ia. Wood lathers, Ia. Wood turners, XI. Woodworkers, XI. Wool combing section hands and fixers, IXe. Wool sorters, IXe. Woolen and worsted dressers, IXe. Wrapper makers, IIc. Writers (newspaper), VIa. Writers (sign), Ia.

## III.

# CLASSIFICATION OF CAUSES.

Anything that may produce a disagreement between employer and employee may be the cause of a strike or lockout, yet, while there are many differently stated objects, an examination shows that nearly all of them fall within a comparatively few leading causes or groups of causes. Space does not permit the publication in this report of all causes in detail. For all practical purposes a study of causes can better be made when they are classified. All causes have been classified under seven groups, six of them being specific, and the seventh being a miscellaneous group. A list of the groups of causes and all the causes included under each group are given below.

- 1. Attack Disputes: Strikes and lockouts resulting from demands made by employees, i.e., all cessations of work which result from a movement begun in the first instance by employees.
- 2. Defense Disputes: Strikes and lockouts due to resistance to proposed changes on the part of the employer, i.e., all cessations of work resulting from the initiation of the employer in making some change in the conditions of employment.

Examples of Classification of Causes of Strikes and Lockouts taken from those Occurring in Recent Years.

Wages.

CLASSIFICATION OF CAUSES.	Examples			
FOR INCREASE	For advance in wages.  For new price list.  For pay for overtime work.  For adoption of union scale.  For minimum rate of wages.  For payment of premium generally granted.			
AGAINST DECREASE,	Against reduction. Against proposed reduction.			
SYSTEM OF PAYMENT,	Against change in system.  Dissatisfaction with premium systems.  For change from day to piece or from piece to day rate.			
READJUSTMENT OF RATES,	Against proposed reduction in wages on account of new process.  Alleged bad material.  Against proposed price list for new line of shoes.  On account of difficulties or ease in working, quality of material, etc.  Against proposed reduction in wages in consideration of being relieved of certain unskilled work.  Against proposed reduction in piece-rates of wages on account of improved machinery.			

# Examples of Classification of Causes of Strikes and Lockouts taken from those Occurring in Recent Years — Continued.

## Wages - Concluded.

CLASSIFICATION OF CAUSES.	Examples
Отнев,	For renewal of price list contract.  Disputes as to wages due.  For payment of wages for time lost.  Alleged grievance as to short payment.  Diseatisfaction with price list.  For payment of wages before the regular pay day.  Misunderstanding as to new wage agreement.  Against delay of payment.  Disputes as to frequency of pay days and change of paydays.  Against withholding a fart of wages as a guaranty.  Against alleged unfair distribution of wage increase.  Against trading at company's store.
	Hours of Labor.
FOR DECREASE,	For decrease in regular hours of labor.  For weekly half-holiday.  For 8-hour instead of 12-hour shifts.
Against increase,	. Against proposed increase in hours of labor.  Against rule that piece-workers conform to hours o time workers.
Отнев,	Disputes as to time of starting and leaving off work.  Disputes as to arrangements of working hours.  Against working overtime without pay.  Regarding time allowance and entry into factory.  Against reduction in working hours.  Against proposal that men work less number of days is order to avoid reducing number of employees.

Against employment of Laborers in- stead of skilled workers.	Against introduction of female labor. Against extension of female labor.
AGAINST EMPLOYMENT OF WOMEN INSTRAD OF MEN.	Against employment of women on certain work.
AGAINST EMPLOYMENT OF APPRENTICES (not involving trade union rules)	Against employment of boys instead of men.  Disputes regarding proportion of apprentices allowed to journeymen.  Refusal to work with apprentices.
FOR REINSTATEMENT OF DISCHARGED EMPLOYEES.	For reinstatement of a certain employee.  Against discharge of a fellow employee.  For reinstatement of employees discharged because of change in working conditions.  Because all men were not re-employed on conclusion of a previous dispute.  Against transfer of some of their number to another shop.

# Examples of Classification of Causes of Strikes and Lockouts taken from those Occurring in Recent Years — Continued.

# Employment of Particular Classes of Persons - Concluded.

CLASSIFICATION OF CAUSES.	Examples
Against employment of certain offi-	Protest against conduct of foreman.
CIALS.	Objection to new foreman, etc.
	Refusal to work under alleged incompetent foreman.
DISPUTES BETWEEN CLASSES OF EMPLOYEES.	Concerning matters of trade jurisdiction not involvin union rules.
	Concerning employees working out of regular occupation Against employers doing journeymen's work.
OTHER,	Refusal to work with persons of certain nationalities religious denominations, etc.
,	Refusal to finish work begun by other classes of work men.
	Against discharge of foreman.
Wo	rking Conditions.
For change in existing arrange-	Dissatisfaction with working conditions.
MENTS.	For provision of helpers.
	Against Sunday labor.
	For change in system of ventilation.
	For change in working rules, etc.
	For number in gang to be increased on account of heav
	work.
	For reduction in amount of work, without change i
	wages.
	For establishment of a limited day's work instead of unlimited.
Against change in existing arrange-	Against introduction of or change in machinery.
MENTS,	Against alterations in working rules.
	Against reduction in number of helpers on job.
	Against system of time clocks.
OTHER,	Against imposition of fines for poor work, tardiness, etc
	Against use of injurious materials.
	Dispute about being required to furnish tools or supplies.
<u> </u>	Against charges for supplies or uniforms.
3	Frade Unionism.
CLOSED SHOP,	For closed shop.
	Against open shop.
	Against discharge of union men.
	Refusal to work with non-union workmen.
	Refusal to work with foreman not a member of union.
	Refusal to work with men in arrears to union.
•	Against employment of workmen for violating unio rules.
DISPUTES BETWEEN CLASSES OF EM- PLOYEES.	Regarding matters of trade jurisdiction.

# Examples of Classification of Causes of Strikes and Lockouts taken from those Occurring in Recent Years — Concluded.

# Trade Unionism - Concluded.

CLASSIFICATION OF CAUSES.	Examples		
RECOGNITION OF UNION,	. Refusal of employer to sign agreement with union. Refusal of employer to negotiate with officials of employees union. Refusal of employer to employ union workmen. Refusal of employer to allow men to form a trade union		
APPRENTICE EULES,	. Against employment. Change in ratio.		
OTREE,	Against selling or handling non-union material. Regulation of method of hiring or discharging employees Refusal to work with a trade unionist who was not a member of local union. Refusal to work with trade unionist who had worked during a previous lockout. Against dealing with organisation of employers. Against right of employer to discharge employee for any causes but those specified in contract. Concerning right of committee of union to examine works as to safety and sanitary conditions. Unwillingness of union to concede right to skipper of a boat of hiring or discharging engineers; a right be longing to general manager. Against violation of union contract. Concerning rules regulating time and length of visit o union business agents to shop.		

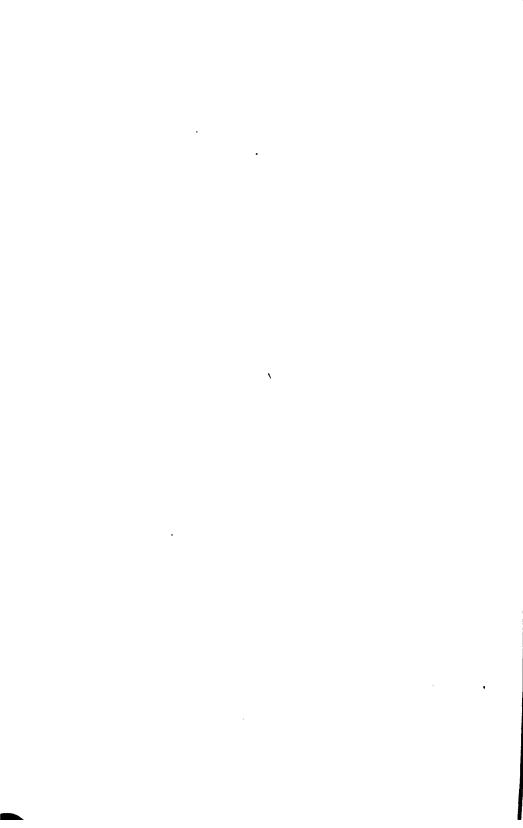
## Sympathetic Strikes.

Includes all strikes in which the employees have no direct grievance of their own, but stop their work that they may directly or indirectly aid employees of other establishments who are striking	
	Against performing work for the establishments in which a strike or lockout is pending.  Against furnishing material to such establishments.  On account of introduction of members of another union to replace men on strike.
	Misoellaneous.
	Against change in date of yearly scale.  Against signing contracts.  Against subcontracting.  Misunderstanding in regard to housing laborers.  Against non-signing of agreement by employers.  For enforcement of law in certain matters.  Other causes which were too imperfectly reported to be subject to proper classification.



# PART II.

LABOR ORGANIZATIONS.



# LABOR ORGANIZATIONS.

## INTRODUCTION.

A "labor organization" may be defined as a combination of working men of the same trade or of several allied trades for the purpose of securing, by united action, the most favorable conditions obtainable as regards wages, hours of labor, etc., for its members, every member contributing a stated sum to be used primarily for defense and insurance purposes. The term as used in this report therefore embraces not only those bodies of workmen ordinarily known as "trade unions," but other organized bodies of workmen who prefer to be known as "associations" or "assemblies." Nor is this term confined to bodies having a direct membership, but it is intended to include those other associative units which for convenience we have designated as "delegate organizations" and which consist merely of "delegates" or "representatives" from a group of local trade unions. These "delegate organizations" include State and district councils, local councils, and central labor unions.

Owing to the fact that certain of the inquiries on our schedule were not applicable to each of the organizations addressed, and because of the reluctance of a very small number of organizations to supply information of a confidential character, the returns with respect to any single inquiry considered herein are not claimed to be exhaustive; nevertheless those presented cover in each case such a large proportion of the entire number of existing organizations that they may be taken as properly representative of the full quota of organized labor in the Commonwealth.

The results of the inquiry relative to membership may be cited as an illustration of the degree of exhaustiveness of the returns presented. It is gratifying to state that as the work — which was performed in quarterly instalments — proceeded the number of

organizations answering this inquiry rapidly increased, until finally it was possible to state the aggregate membership of all but 84 of the total of 1,256 local organizations known to exist in Massachusetts on December 31, 1908. A corresponding increase in the number of replies to other inquiries indicates a more and more cordial attitude on the part of the officials addressed, a direct result, we believe, of the interest awakened by the quarterly reports of employment published in the Labor Bulletin, copies of which were sent to those organizations manifesting a disposition to co-operate with the Bureau in this new line of work.

So far as possible, in presenting the matter in this report, the returns are those which were furnished as of the date, December 31, 1908. In some instances, owing to the failure or inability of certain organizations to furnish the returns as of that date, the data as submitted at the end of the next earlier quarter of the year have been taken, since it seemed advisable to use the earlier returns rather than to leave the organization altogether out of consideration. Proper reference to such variation in the date of returns is made in the detailed consideration of the several inquiries.

The statistical tables dealing with details are given on pages 188 to 216. The introductory pages of this report are devoted to:

- I. Definitions and Explanation of Terms.
- II. Existing Statistics of Trade Unions in the United States and the United Kingdom.
- III. The Relation between International and Local Unions.
- IV. Analysis:
  - 1. Number and Membership.
    - (a) Introductory.
    - (b) Number of Labor Organizations, 1904-1908.
    - (c) General Statistics of Number and Membership and Distribution by Localities.
    - (d) Distribution by Trades.
    - (e) Women in Trade Unions.
    - (f) Membership of the Largest Unions.
    - (g) Number of Local Delegate Organizations.
    - (h) Number of State and District Organizations.
  - 2. Officers of Local Unions.

# IV. Analysis - Con.

- 3. Finances.
  - (a) Introductory.
  - (b) Dues.
  - (c) Initiation Fees.
  - (d) Reinstatement Fees.
  - (e) Taxes paid by Local Unions to Local Delegate Organizations.
  - (f) Charter Fees.
  - (g) Per Capita "Taxes."
  - (h) Funds.
- 4. Insurance Benefits.
  - (a) Introductory.
  - (b) Payments by International Organizations.
  - (c) Payments by Local Unions.
- 5. Wages.
- 6. Hours of Labor and Holidays.
  - (a) Historical.
  - (b) Policy of American Trade Unions.
  - (c) Overtime Work.
  - (d) Holidays.
- 7. Agreements and Working Rules.
  - (a) Introductory.
  - (b) Inquiries on Schedules.
  - (c) Agreements reported by Local Unions.
  - (d) Agreements reported by Delegate Organizations.
- 8. Employment.
- 9. Dates of Organization.
  - (a) Local Unions.
  - (b) Local Delegate Organizations.
  - (c) State and District Organizations.
  - (d) Early Labor Organizations.
- 10. Time of Meeting.

I.

# DEFINITIONS AND EXPLANATION OF TERMS.

There are three distinct types of labor organizations in the United States, — (a) the local, (b) the delegate, and (c) the national or international.

- (a) The local trade union, properly so-called, is composed of the wage-earners in a single occupation who live and work in a single locality, and its business is authorized by direct vote of the members at formal meetings. Some locals have subordinate departments, such as the "chapels" of the printers or the "shop crews" of other trades. In localities where there is no local union the workers often attach themselves to the nearest local elsewhere, although they may not be able to take part in its deliberations. "Federal labor unions" have been organized by the American Federation of Labor in some localities where there are not enough members of separate crafts to form a local of the regular type, into which all wage-earners, whose occupations do not make them eligible to membership in any trade union in the locality, are welcomed. The term "local union" is often abbreviated to "local" in trade union circles, and is so used in this report.
- (b) The delegate unions include those purely representative bodies variously known as central labor unions, district councils, and joint executive boards. The function of such bodies is to make possible concerted action by the local unions in particular trades or localities through delegates elected by the locals for the purpose of considering matters of common interest. Nearly every city and several of the towns in the State have central organizations of this character.
- (c) The national and international unions are practically the same, the only distinction being that the latter may have locals not only in the United States, but also in Canada, and, in a few cases, in Mexico. Both organizations are made up of local unions with more or less complete autonomy, and which join in one way or another in the government of the general body. In this report the word "international" is used to include both national and international unions. The great majority of the internationals are banded together in the

American Federation of Labor. The other principal federal organizations are the Knights of Labor, the several railroad organizations, and the Industrial Workers of the World. Efforts have been made at various times to establish an alliance of the national unions in related trades, the principal ones being, at the present time, the Building Trades Department and the Metal Trades Department of the American Federation of Labor, and the triple alliance of the International Typographical Union, the International Printing Pressmen and Assistants' Union, and the International Brotherhood of Bookbinders.

While there is, unfortunately, considerable looseness in the general use of the fundamental terms connected with the methods of collective bargaining and arbitration, there are, strictly speaking, clear distinctions between (d) collective bargaining, (e) mediation, (f) conciliation, and (g) arbitration.

- (d) Collective bargaining is the process by which the general terms of the labor contract itself, whether the contract be written or oral, are determined by negotiation directly between employers or employers' associations and organized workingmen.
- (e) Mediation is the intervention, usually uninvited, of some outside person or body, with a view to bringing the parties to a dispute together in conciliatory conferences.
- (f) Conciliation is the settlement, by the parties directly, of minor disputes, as to the interpretation of the terms of the labor contract, and as to whether that contract be an express one or only a general understanding.
- (g) Arbitration is the authoritative decision by some person or persons other than the parties immediately concerned to whom the issue involved has usually been submitted.

Arbitration in the strict sense implies the rendering of an authoritative decision. Conciliation and collective bargaining imply amicable conference and agreement by the parties themselves. Mediation is only a preliminary to the settlement of a dispute. Through the intervention of a mediator the parties may be led to conciliate — that is, to reach an agreement among themselves — or they may be led to submit the matter to the arbitration of the person who mediates or to some other person.

# Π.

# EXISTING STATISTICS OF TRADE UNIONS IN THE UNITED STATES AND THE UNITED KINGDOM.

There are no comprehensive statistics of trade unions covering the United States as a whole, although several State bureaus of labor statistics have given some attention to the matter. Certain foreign countries, on the other hand, have accumulated valuable statistics of this character. The principal reason for the deficiency in the United States lies in the differences between the methods of organization of unions in this country and in foreign countries. The trade unions of Great Britain, for instance, while not compelled, are induced, by the granting of valuable privileges, especially the protection of funds, to become registered, and every registered union is required to file annual statements, showing receipts and expenditures, assets and liabilities, and giving separately the amounts expended for each of the several objects of the union. Statistics of membership, although not required, are customarily given by the union. The Labour Department of the Board of Trade, being regularly concerned with the collection of trade-union statistics, has been very successful in gathering statistics of those unions which are not registered. At the end of 1907, 523 unions, with 1,873,127 members, were registered under the law in Great Britain, while 650 others, with a membership of 533,619, which were not registered, also made reports to the Labour Department of the Board of Trade.1

The New York Department of Labor has thus far published the most comprehensive data of trade unions of any State in this country, its series of official statistics of this character beginning with 1894.

The collection of trade union financial statistics is much more difficult in this country than in Great Britain because of the differences in the form of organization. The British unions turn all receipts of their local branches into a common fund, and the returns cover all the financial operations of the local bodies. Few of the international unions in the United States are organized on this plan, the great majority of the local treasuries being entirely independent of the international organization. Moreover, a large majority of American internationals classify their financial opera-

<sup>&</sup>lt;sup>1</sup> Labour Department, British Board of Trade: Report on Trade Unions in 1905-1907.

tions so differently that it is impossible to present statistics of this nature. For example, out-of-work benefits, which constitute the largest expenditures of British unions, are, in the case of American unions, paid in a few instances by the international organizations, but in most cases by the locals; thus one American international may report many sick and death benefits, while another may report none, yet the members of the second may actually have expended as much for these forms of insurance as the first.

Since 1897 the American Federation of Labor has published statistics of membership of that large organization, but it would not be justifiable to present them as approximations to the aggregate membership of trade unions in the United States, since this Federation does not include all of the organized workingmen in the United States.<sup>1</sup> The representation in its conventions, the basis used for calculations, does not even accurately represent the membership of the Federation.<sup>2</sup>

<sup>&</sup>lt;sup>1</sup> The paid up membership of the American Federation alone in 1908, as reported in the Proceedings of the Twenty-Eighth Annual Convention of that body (page 63), was 1,586,885. To this total should be added the membership of six railroad organizations, the Western Federation of Miners, the Knights of Labor, and several other organizations not affiliated with the American Federation, in order to determine the total membership of organized labor in the United States.

<sup>&</sup>lt;sup>2</sup> The national and local unions of the American Federation of Labor are entitled to one vote in the convention for each 100 members or majority fraction thereof for whom the organization has paid a per capita tax during the preceding year. The whole number of votes, which the delegates are entitled to cast in the convention, multiplied by 100 may be assumed to be a little more than the number of members for which per capita tax has been paid. Some small locals of less than 100 members are represented in the convention, but many more, large and small, are unrepresented. The per capita tax is paid for only members in good standing, i.e., those members whose dues are paid for some definite period. The number of members in good standing at any moment is therefore smaller than the actual number of members who contribute their force and their money to the organization.

#### III.

# THE RELATION BETWEEN INTERNATIONAL AND LOCAL UNIONS.

From the historical point of view the local union was the first type of labor organization. The great international organizations were built up by the alliance for mutual encouragement and support of existing local unions. At the present time it is seldom attempted to build international unions in any other way than by uniting existing locals.

The printers were probably the first of the trade unions in the United States to form a national organization, the convention out of which the International Typographical Union grew having been held on December 2, 1850. The national association of stonecutters may possibly be as old, or older, but the exact date of its origin is not known. It had an established position and a regularly published official journal as early as 1857. The United Sons of Vulcan, one of the predecessors of the Amalgamated Association of Iron, Steel, and Tin Workers, was formed in 1858, the Iron Molders' Union in 1859, and the National Cigar Makers' Union in 1864.

The local union preceded the national by nearly half a century, the New York Society of Journeymen Shipwrights having been incorporated in 1803 and the house carpenters of New York in 1806.¹ We have been unable to learn, however, in how far the aims and methods of these societies coincided with those of the present-day trade unions. A union of tailors is said to have been formed in 1806, one of hatters in 1819, the Baltimore union of printers in 1831, and the Newark union of Stonecutters in 1834.²

In Great Britain local unions of tailors and of weavers were in existence in the early part of the eighteenth century, and by the year 1800 the movement had grown considerably. National unions, however, even in Great Britain, were not in vogue until the nineteenth century. The Friendly Society of Iron Founders, which now has 19,501 members, was established in 1809; the United Boiler Makers and Iron and Steel Ship Builders, whose present membership is 52,776, in 1834. The two British unions which have branches in

<sup>&</sup>lt;sup>1</sup> George E. McNeill; The Labor Movement, p. 337.

this country — the Amalgamated Society of Engineers and the Amalgamated Society of Carpenters and Joiners — were established in their present form in 1851 and 1860, respectively. The former has a total membership of 110,084, the latter of 68,735.1

Although the local union was historically the first form of organization a very large proportion of the local unions which exist to-day, and a larger proportion of those which from day to day come into existence, are, in fact, the offspring of national organizations. Some of the stronger national unions maintain regularly paid organizers, who devote either the whole or some portion of their time to traveling from place to place for the purpose of encouraging and strengthening existing locals of their trade and establishing new locals.

The American Federation of Labor has 1,046 general organizers bearing its commission, in all parts of the country, who are more or less constantly active in the neighborhood of their homes in organizing not only the workmen of their own trades, but those in other trades as well. During 1908 the Federation kept in the field, upon the average, some 25 special organizers under salary. A portion of the time of these men is devoted to the settlement of disputes, the supervision of strikes, and other work of maintenance and conservation, but their energies are chiefly directed to bringing the unorganized into the union ranks, and especially to the establishment of new local unions where there has been no organization of the crafts concerned.

The local trade union, properly so called, is composed of men of a single occupation. There are also workers who can not well be brought into unions of the regular type, because not enough members of their separate crafts can be gathered. The Knights of Labor set the example of forming "mixed assemblies," composed of workers in various industries. The American Federation of Labor has also found it desirable to adopt this method of organization, for the purpose of absorbing those workingmen whom it would be impossible to organize otherwise, and has established in many localities "federal labor unions," into which are welcomed all wage-earners whose occupations do not make them eligible to any trade union in the town. Some of these federal unions have become large and flourishing

<sup>&</sup>lt;sup>1</sup> Labour Department, British Board of Trade: Report on Trade Unions in 1905-1907.

bodies, although it is not desired to secure for them a large permanent membership. They are regarded rather as recruiting stations from which each class of workers, as soon as enough members of it have been gathered to form a separate union, are to be drawn off to an independent organization of their own.

The constitutions of national unions usually provide that local unions may be established by not less than five or seven or ten workers at the occupation. It is often also provided that the local can not be dissolved so long as a given number of members, usually the same number that is required for establishing it, are willing to retain the charter. In many cases, when a local already exists, its consent must be obtained before a second can be established or if it objects the general executive board of the international often has power to overrule its objections.

Each local union, even when subordinate to an international organization, is a self-governing unit. Its theoretical relation to the international body is similar to that of one of our States to the United The local body has power to do anything which is not specifically forbidden in the international constitution. wages, are, of necessity, matters of local consideration in almost all trades. Hours of labor are also fixed locally, in most trades, according to local conditions. The regulation of apprenticeship is left by many international unions to the locals, and even when international rules are made the locals often make further restrictions. international unions fix initiation fees and dues, but in many cases the locals fix them, either without any restriction or subject to a maximum or a minimum limit. Locals levy assessments upon their members, and inflict fines and other forms of discipline. Hardly any restriction is placed upon the power to collect local assessments, except that in a few cases it is forbidden to raise them to support strikes unauthorized by the international officers. In the matter of discipline there is usually an appeal to the international authorities, and a few international unions forbid the imposition of a fine above a certain amount without the approval of the international executive board. Usually, however, the local unions are vested with almost complete local autonomy.

In answer to the inquiries of the Bureau of Statistics, reports were received from all except four of the 113 international organizations which had chartered locals in Massachusetts. These reports were received in June, 1908, with the exception of a few reports received later in the year. Among other facts the internationals reported the total number of its chartered locals and the number of such locals in Massachusetts.

The aggregate number of chartered locals of the 109 organizations reporting (including 612¹ directly affiliated locals of the American Federation of Labor) was 26,854, of which number 1,304,² or 4.86 per cent, were in Massachusetts. The number of locals affiliated either directly or indirectly with the American Federation of Labor (as reported by this Federation and by 85 out of 88 of its affiliated internationals which had chartered locals in Massachusetts) was 20,371, of which number, 1,078, or 5.29 per cent, were in Massachusetts. According to returns published under date of May 4, 1908,³ the total number of national and international unions affiliated with the American Federation of Labor was 116, representing approximately 27,000 unions.

The internationals having each more than 30 chartered locals in Massachusetts were the following: United Brotherhood of Carpenters and Joiners, 131; Brotherhood of Painters, Decorators, and Paperhangers, 66; Boot and Shoe Workers Union, 60; Bricklayers and Masons International Union, 50; International Brotherhood of Teamsters, 44; United Textile Workers, 41; Hotel and Restaurant Employees International Alliance and Bartenders International League, 38; and Retail Clerks International Protective Association, 35. These eight internationals included 465, or 35.66 per cent of the total number (1,304) of local unions in Massachusetts affiliated with the 109 internationals reporting.

It must not be assumed that the number of unions as classified under each occupation elsewhere in this report represents invariably the number of locals in Massachusetts affiliated with any national or international organization having jurisdiction over that occupation, for in some cases one or more of these internationals conflict

<sup>&</sup>lt;sup>1</sup> The locals affiliated indirectly with the American Federation of Labor through its affiliated internationals are enumerated under the individual internationals only, otherwise such indirectly affiliated locals would be included twice in the aggregate.

<sup>&</sup>lt;sup>2</sup> This number is somewhat larger than the actual number (1,256) of local unions found to be in existence at the end of December, 1908. Each of the locals enumerated by the internationals was communicated with either by mail or by a special agent of the Bureau, and it was found in some instances that unions which were reported by the international as being in existence in June 1908 had disbanded, the most of them since the report of the international was received, but in a few cases prior to the date of that report.

<sup>\* &</sup>quot;List of Organizations Affiliated with the American Federation of Labor," page 1.

in their jurisdiction over the same occupation, while in other cases several closely related occupations may be under the jurisdiction of a single international. Bearing this caution in mind the reader will not be misled by the facts with reference to the affiliation of local unions as presented in Table VIII on pages 188 to 190, the detail of which is not in full agreement with the number of unions classified by trades in Table XI, on pages 193 to 195.

### IV.

# ANALYSIS.

# 1. Number and Membership.

(a) Introductory. — The prescribed qualifications for membership often include either present employment or some fixed length of service in the occupation which forms the field of the union. A relation can often be traced between the required length of service and the amount of technical skill required. Many locals require only that candidates for admission shall be actively employed at the craft; others demand further that they shall be of good moral character and competent to command standard wages.

In certain small-scale industries independent workers and small employers may be admitted to membership.¹ Some unions admit manufacturers who employ no journeymen. Working proprietors of small shops in certain industries may belong to some unions provided they conform to union rules and employ union members when they need help. On the other hand, while others admit small employers who do not belong to employers' associations, some unions specifically exclude all employers.

Several unions admit only persons who are citizens or who have declared their intention to become citizens. A few unions discriminate against foreigners in the matter of initiation fees. In the occupations in which both men and women work, both are usually admitted on equal terms. Some, however, admit only males, while others give women the advantage of lower initiation fees and lower dues. A few organizations exclude colored persons, while others forbid any distinction of race. Some receive colored persons but organize them in separate locals.

(b) Number of Labor Organizations, 1904-1908. — This Bureau has published annually, beginning with the year 1902, and with the exception of the year 1903, a Trade Union Directory, in which the endeavor was made to include all of the labor organizations existing in the Commonwealth at the time the directory was published. Using

<sup>&</sup>lt;sup>1</sup> A remarkable instance of such a case was shown in a recent strike in which a member of a local union was also a member of the employers' association in the same industry in the same locality.

the last five directories as a basis, a comparative statement has been compiled, showing by cities and towns the number of local unions in existence on December 31 of each of the five years, 1904 to 1908. In preparing this statement the five directories have been revised in accordance with recent investigations, and all organizations subsequently found to have been disbanded at the time the directory was published have been eliminated, and all organizations which have since been discovered to have been in existence at the time the respective directories were published, but which for lack of information at that time were not included, have been added. The revision of each directory was made on the basis of December 31 of each year because the Bureau has adopted that date as the date of future returns of this nature.<sup>2</sup>

The number of local unions and the number of local delegate organizations on December 31 of each of the five years, 1904 to 1908, are shown in the following table. For a detailed classification of local unions, by cities and towns and by counties, the reader is referred to Tables IX and X on pages 190 to 192.

Table I. — Number of Local Unions and Local Delegate Organizations in Massachusetts on December 31 of Each Year, 1904–1908.

Yrars.								Number of Local Unions	Number of Local Delegate Organisations	Totals
1904, .								1,350	70	1,420
1905, .								1,227	71	1,298
1906, .					•			1,266	74	1,340
1907, .								1,296	73	1,369
1908, .								1,256	78	1,334

It appears that there has been no uniform increase or decrease in the number of local unions in the State during the past five years;

<sup>&</sup>lt;sup>1</sup> The directory for 1902 has been disregarded in preparing this comparative statement because, owing to the fact that it was the first directory of this nature compiled by the Bureau, it is not deemed sufficiently exhaustive for comparative purposes. Furthermore, as no directory was issued in 1903, a continuous annual record for the period 1904 to 1908 only may be presented.

<sup>&</sup>lt;sup>2</sup> In the directories issued prior to 1908 the local unions and local delegate organisations were not separately classified in the presentation by cities and towns, but in 1908 a segregation was made for the reason that the character of the local union differs essentially from that of the local delegate organization. (See page 146.) In the corrected statement here presented this distinction has been observed. Owing to the corrections made, as above indicated, the present statement of the total number of unions in existence at the end of each year specified varies somewhat from the returns based on the directories as published each year.

the largest number reported was 1,350 in 1904, and the smallest number was 1,227 in 1905. During the period of industrial depression, beginning in the latter part of 1907 and not fully ended at the close of 1908, a large number of unions either disbanded or amalgamated with other local organizations in the same locality, and there were comparatively few new unions organized during that period. The earlier part of the year 1907 was one of unusual prosperity, during which our records show that there was a strong movement for organization resulting in a net increase of organizations in that year. There has been but small variation in the number of local delegate organizations from year to year since 1904, the numbers ranging from 70 in 1904 to 78 in 1908.

In order to determine to what extent the local unions are distributed in the more thickly populated centres, the following tables have been prepared showing for each of the years specified the number and percentages of unions located in Boston, in the 32 other cities, in all cities in the State, in all towns, with totals for the State as a whole.

Table II. — Number of Local Unions at the End of Each Year, 1904-1908:

By Locality Groups.

Loc	ality Gi	ours.		1904	1905	1906	1907	1908
T	he Sta	te.		1,350	1,227	1,266	1,296	1,256
Cities (35), .			.	1,081 272	975	1,001 266 735	1,018	980 241 739
Boston.				272	262	266	260 752	241
32 other citie	6, .			809	713	735	752	739
Towns,			.	269	252	265	284	276

Table III. — Percentage of Local Unions at the End of Each Year, 1904–1908:

By Locality Groups.

LOCALE	TT GRO	OUPS.			1904	1905	1906	1997	1908	
The	Stat	ie.			100.00	100.00	100.00	100.00	100.00	
Cities (35), . Boston, .					80.07 20.15	79.46 21.35	79.07 21.01	78.09 20.06	78.05	
32 other cities,	:	:	:	:	59.92 19.95	58.11 20.54	58.06 20.93	58.03 \$1.91	19.20 58.83 21.97	

From the above table it appears that the distribution of unions by locality groups remained fairly constant during the five-year period considered, and that about one-fifth of the local unions had their head-

quarters in Boston each year. A slight increase each year in the percentage of unions located in the towns is to be noted.

Of the 78 local delegate organizations in the State in 1908, 66, or 84.62 per cent, were located in cities. This proportion varied but slightly during the period 1904 to 1908, the highest percentage being 85.71 in 1904 and the lowest 82.43 in 1906. Five cities (Everett, Medford, Melrose, Somerville, and Woburn) had no organizations of this nature during any of the years specified, and in only 19 of the 103 towns which had local unions during one or more of these years were there any local delegate organizations.

(c) General Statistics of Number and Membership and Distribution by Localities. — Of the 1,256 local unions existing in the Commonwealth on December 31, 1908, 1,172, or 93.31 per cent, reported an aggregate membership of 162,373.1

In a consideration of the distribution of labor organizations by counties, Suffolk County ranks first both in point of number of unions and the total membership. Of the 1,256 unions in the State, 256, or 20.38 per cent, were in this county, while of the total membership reported, 63,621, or 39.18 per cent, are to be so accredited. Essex County, with 199 unions and a reported membership of 21,403, ranked second in both respects, the percentage of the total number of unions being 15.84 and of the total membership reported, 13.18.

In each of the 33 cities of the State and in 93 of the 321 towns there was at least one local union, leaving 228 towns not so represented. The headquarters of 241 unions, or 19.20 per cent of the entire number, were in Boston, this city far out-ranking all other cities in this respect. The city having the next largest number of unions was Worcester with 58, followed by Springfield with 57, Lawrence with 52, Brockton with 51, and Lynn with 50.

The total membership of the 800 local unions in the 18 leading cities of the State was 135,478, or 83.44 per cent of the entire membership of all unions reporting. Of the 241 unions in Boston, 228

<sup>&</sup>lt;sup>1</sup> Using this aggregate as a basis, the estimated membership of the 1,256 local unions in Massachusetts is computed to be 174,010. This estimate is derived by adding to the aggregate membership reported by 1,172 unions the product of the number of unions not reporting and the average membership of the unions reporting. Thus the number of unions not reporting their membership was 84 and the average membership of the 1,172 unions reporting was 138.54. The product is 11,637, which added to 162,373 gives the entire estimated membership as 174,010. There is no reason to believe that the average membership of the unions not reporting varies greatly from that of the unions which did report inasmuch as the distribution of the unions failing to report is fairly uniform both as to locality and occupation.

reported a total membership of 62,389, or 38.42 per cent of the entire membership of all unions reporting. Brockton ranked second in point of membership, 50 out of 51 unions in that city reporting a total membership of 16,201. Then followed in order of membership reported: Lynn, 9,599; Fall River, 7,684; Springfield, 5,687; Worcester, 5,473; Lawrence, 4,141; Lowell, 4,062; New Bedford, 4,027; and Haverhill, 3,554.

While Boston led all other cities both in respect to the number of unions and the total membership reported, Brockton ranked first in respect to average membership of unions reporting, the average for this city being approximately 324. This large average membership of the local unions in Brockton is due to the large boot and shoe workers' unions there. The average membership of local unions in other cities was Boston, 274; Fall River, 247; Lynn, 196; Haverhill, 137; New Bedford, 134; Springfield, 105; and Lowell, 102.

(d) Distribution by Trades. 1—In the building trades there were 333 unions, of which number 307 reported a membership of 25,409, or 15.65 per cent of the total membership in all trades. Railroad employees ranked second, with respect to the number of unions and third with respect to membership, 116 out of 121 unions having reported a total membership of 17,150, or 10.56 per cent of the aggregate membership reported in all trades. In the boot and shoe trades, 81 out of 82 unions reported a total membership of 29,644, or 18.32 per cent of the aggregate membership reported in all trades. In cotton goods, 38 of the 41 unions in the State reported a membership of 12,741. In the iron and steel trades there were 116 unions, and of these 110 reported a membership of 9,173. Of the 43 unions of teamsters, 39 unions reported a membership of 9,779.

The occupations in which there were 20 or more unions were, in the order of number of unions: Carpenters, 127; boot and shoe workers, 82; painters, decorators, and paperhangers, 57; bricklayers, masons, and plasterers, 55; stationary enginemen, 43; teamsters, 43; cotton mill operatives, 41; plumbers, 36; machinists, 32; municipal employees, 32; hod carriers and building laborers, 31; bartenders, 30; barbers, 29; musicians, 26; iron and brass molders, 25; garment workers, 21; railroad trainmen, 21; blacksmiths and horseshoers, 20; granite cutters, 20; and street and electric railway employees, 20.

<sup>&</sup>lt;sup>1</sup> Statistical tables relating to number and membership may be found on pages 193 to 195,

On the basis of membership reported the leading occupations were: Carpenters, 11,810; teamsters, 9,779; cotton weavers, 5,200; boot and shoe cutters, 5,190; stitchers, 4,581; painters, 4,035; bricklayers, 3,965; municipal employees, 3,866; cigarmakers, 3,862; musicians, 3,851; machinists, 3,749; railroad trainmen, 3,673; bartenders, 3,368; station agents and employees, 3,210; hod carriers and building laborers, 3,105; stationary enginemen, 3,103; and lasters, 3,011. These 17 occupations, each including over 3,000 union members, embraced a total membership of 79,358, or 48.87 per cent of the total membership reported.

(e) Women in Trade Unions. — Of the 1,172 unions which made reports concerning their membership, which aggregated 162,373 members, 109 unions contained both sexes and five others were composed of women only. The number of women in these 114 unions was 10,122, or 6.23 per cent of the entire membership of all unions reporting. The membership of the five unions which were composed solely of women was 1,503. Of the 84 unions which failed to report, only nine may reasonably be supposed to have female members, hence the total number of women in all trade unions in the State would not vary greatly from the number reported by the 114 unions above considered.

The cities having the largest number of women in trade unions were: Fall River, 1,911; Boston, 1,596; Brockton, 1,548; Lynn, 793; New Bedford, 711; Lowell, 637; and Haverhill, 501.

Of the entire number of female trade unionists reported, 3,893, or 38.46 per cent, were boot and shoe workers and 3,457, or 34.15 per cent, were cotton mill operatives. The remaining 27.39 per cent included: cigarmakers and strippers, garment workers, retail clerks, musicians and actresses, hotel and restaurant employees, compositors, bookbinders, laundry workers, tailors and dressmakers, railroad telegraphers, etc.

(f) Membership of the Largest Unions. — Of the 1,172 unions reporting their membership, 786, or 67.06 per cent, had less than one hundred members each; 322, or 27.47 per cent, had a membership ranging between one hundred and five hundred; 38, between five hundred and one thousand; 16, between one thousand and fifteen hundred; four, between fifteen hundred and two thousand; and six had each 2,000 members or over. The membership of the largest union was 3,100, and of the next largest, approximately 3,000.

Of the 24 unions having each a membership of 1,000 or over, 13 had their headquarters in Boston and five in Brockton; the other six were located in four other cities and towns. Nine of these 24 unions were unions of boot and shoe workers, four of teamsters, two of textile workers; the other nine unions were distributed among as many occupations.

(g) Number of Local Delegate Organizations. — The term "Local Delegate Organizations" as defined in the introduction to this report includes central labor unions, local councils, and joint executive boards. The number of such organizations in 1908 was 78, of which 33 were central labor unions and the remainder were local councils in a definite group of trades, such as the building trades, the boot and shoe trades, textile trades, allied printing trades, etc. Of these 78 organizations, 16 were in Boston; five in Brockton; four each in Fall River, Lowell, Lynn, Springfield, and Worcester; the others were located in 29 other cities and towns. Thus organizations of this character were confined to 36 localities, of which 24 were cities and 12 were towns.

The function of each of these organizations is to make possible concerted action by a number of individual unions in a single locality. The influence of these several delegate organizations is determined largely by the number and membership of the local unions represented by them. The membership of the local delegate organization is of itself a purely arbitrary one, depending upon the number of delegates which represent each union associated in its organization. A statement showing the total number of members of the 78 local delegate organizations in the State, would, therefore, be of no significance whatever, nor would it be proper to add the number of such representatives to the membership of the local unions, inasmuch as the delegates are already enumerated within the membership of the unions which they represent.

(h) Number of State and District Organizations. — In addition to the local unions and the local delegate organizations there were 54 State and district organizations having representative functions like the local delegate organizations but covering a larger field. These 54 organizations included 10 district councils of carpenters, three district councils of painters, seven councils of other building trades, five machinists' district councils, two district councils of

blacksmiths and helpers, two car workers' trades councils, two district assemblies of the Knights of Labor, and 23 other State and district organizations.

# 2. OFFICERS OF LOCAL UNIONS.

The chief officers of the local union are the business agent, or, as he was formerly more generally called, the walking delegate; the president; and the secretary, or more commonly two or three secretaries,— a recording secretary, a corresponding secretary, and a financial secretary. The financial secretary, where he exists, collects the dues of the members. In some locals he keeps the funds and makes disbursements ordered by the union, and in other locals there is a separate treasurer to whom the financial secretary turns over his collections. In some locals there is an executive committee, which has general supervision, subject to the action of the union as a whole, of union affairs, but this is somewhat unusual. In general, every question, from the ordering of a strike to the buying of an account book, is decided by vote of the members in full meeting.

The one position in which a somewhat high degree of specialized executive ability may sometimes be developed is that of the business agent. He is usually elected for six months only, and while he may be re-elected and may even hold the place for several terms, it is not the general disposition of the unions to make his position permanent. He is the representative of the union, in dealing with employers, to obtain redress of grievances and to see that union rules are observed, in finding work for unemployed members, in maintaining the fidelity of members and collecting their dues, and in the gaining of recruits from among unorganized members of the trade. The office of business agent exists only in a minority of locals. A local must have considerable strength before it can afford the expense, and in many trades the need is hardly felt. The office plays an especially large part in the building trades.

As the representative of the union in dealing with employers the business agent is not infrequently able to bring the organization, without previous consent of the members, into positions from which it can not easily retreat. In some unions he has power to order strikes. Even when this power is not formally granted his advice to quit work will often produce the same effect. On the other hand

the business agent may sometimes take it upon himself without authority to make agreements with employers on behalf of the union, and when a union repudiates such an agreement the employer is likely to blame the union and to consider that it has violated its obligations. So long as he holds his place, therefore, the business agent has a large power for good or evil.

The local officers, except the business agents, are not expected to devote regular working time to the affairs of the union, and their pay, when they receive any, is small. Business agents often receive the regular rate of wages of their trade, although the compensation is sometimes fixed a little higher.

The inquiry blank sent by the Bureau to the local unions and to the local delegate organizations called for the name and address of the business agent. In order to determine how generally the practice prevailed of employing business agents the following table has been prepared, showing, in the case of the local unions and of the local delegate organizations, the number of unions represented by business agents and the number not so represented, also, in each case, the percentage having business agents of the total number of unions which answered this inquiry:

CLASSIFICATION.	Local	L Unions		LEGATE VIZATIONS	Aggregates		
	Number	Percentages	Number	Percentages	Number	Percentages	
Unions represented by business agents,	467	38.12	44	34.11	511	37.74	
Unions not represented by business agents,	758	61.88	85	65.89	843	62.26	
Number of unions answering inquiry,	1,225	100.00	129	100.00	1,854	100.00	

TABLE IV. — Employment of Business Agents.

The larger organizations are, as a rule, found in the cities, and it is manifestly out of the question for the smaller unions, chiefly those in small towns, to employ one man who shall devote his entire time to the interests of the organization, and accordingly unions in this class are not so represented. In a number of cases, however, the president or financial secretary or some other officer of the organization serves in the capacity of business agent, devoting such portion of his time to work of that nature as he can conveniently spare from his regular employment. The classification in detail

by occupations and by location of these unions employing business agents would be of interest, but space permits only a general consideration of this subject. The majority of the organizations which employ business agents are in building trades, and, as we have above stated, are found in the cities.

In a number of instances the same business agent is employed by several unions, so that the conclusion can not properly be drawn that there are as many business agents as there are unions employing business agents. As a matter of fact the number of individual business agents would probably be considerably less. For instance, in one city there are nine unions of boot and shoe workers which employ jointly one business agent and one secretary; in another city, five unions are jointly represented by a single business agent; and there are many instances in which two or three unions employ jointly one business agent.

### 3. FINANCES.

(a) Introductory. — Speaking of the finances of labor organizations, Sidney and Beatrice Webb¹ have remarked that "In the majority of the trade unions of Great Britain there seems to be a complete community of funds between the local branches. When the local clubs in that country began to draw together into national unions it was assumed, as a matter of course, that any money in possession of any branch was available for the needs of any other branch. Before a central authority was established, the several local bodies were expected spontaneously to send their surplus moneys to the aid of any district engaged in a strike. When there came to be a common treasury the local treasuries were treated as parts of it, and as collectively composing it. This involves, of course, uniform contributions from all the members throughout the organization."

The financial evolution of the American trade unions has been different. National treasuries have been established, not by the assumption of centralized control over the local treasuries, but by exacting a definite contribution from each local union, in proportion to its membership, and placing the resulting fund in the immediate possession of the national officers. In many of our national trade unions each local is substantially as free to fix the payments

<sup>&</sup>lt;sup>1</sup> Industrial Democracy, pp. 90-95.

of its own members as if it had no connection with the national body. The regular methods by which the national organization replenishes its treasury are a charter fee on the organization of new locals, and a per capita tax of so much a week or a month levied on the locals in proportion to their membership. In some unions a part of each initiation fee is also payable to the national treasury. Another very common source of revenue is the profit made on the sale of stationery and supplies to the locals. It is a common practice to require the locals to buy all their stationery from the central office, and the profit on it is, in some cases, considerable. Power to levy special assessments in emergencies is usually given to the executive board, although it is sometimes reserved to the membership at large, acting through the referendum. It is more often used to support strikes, but sometimes to provide funds for other purposes, such as sick and death benefits.

It is not unusual to prescribe in the national constitution a minimum amount for local dues, and a minimum or a maximum for the initiation fee. The maximum initiation fee is sometimes fixed to restrict the tendency of local organizations, when they have a good local control of the trade, to make the initiation fee almost prohibitory, in the hope of increasing the amount of employment for those who are already members. The minimum initiation fee and the minimum periodical dues are often fixed to insure adequate support of the local treasuries. Maximum dues may be, but are rarely, prescribed.

Three questions on the schedule sent to local unions referred respectively to the amount of dues, initiation fees, and reinstatement fees paid by the individual members. The returns received varied greatly as to the amount and method of payment of such dues and fees established by the individual unions, but there was found to be a sufficient uniformity to justify the tabulation of the returns received in answer to each inquiry.

(b) Dues. — Explicit information in answer to the inquiry regarding the amount of dues paid by members of local unions was furnished by 867 unions. These returns showed that monthly payments of dues were made by the members of 596 local unions, or 68.74 per cent of the total number furnishing explicit information; 169 unions required weekly payments; 88 required annual payment;

13, quarterly; and one semi-annual payments. The local dues varied greatly in amount, partly with the earnings of the trade, but more with the degree of organization of the union and the number and amount of the benefits paid by it. The most prevalent range of local dues was from 25 cents to 50 cents a month. The most popular rate was 50 cents a month, adopted by 231 unions, followed by the . monthly rate of 75 cents adopted by 82 unions; 25 cents a month by 80 unions; 25 cents a week by 58 unions; 60 cents a month by 50 unions, and one dollar a month by 47 unions. Other definite rates were paid by less than 25 unions in each case. By 34 local unions a system of graded rates, based on classes of membership within the individual union, was in operation, and for three unions the dues paid consisted of a percentage of the earnings of individual members. The highest specific dues charged (all rates having been reduced to an annual basis for comparison) was \$26 a year, represented by four unions, of which the dues in each case were 50 cents a week. Considerably more than one-half the unions reported dues charged amounting to \$6 a year or over for each member.

(c) Initiation Fees. — Information in answer to this inquiry was received from 905 local unions. The most prevalent rates of initiation fees ranged from \$1 to \$10. There were 182, or 20.11 per cent of the locals reporting, which stated that new members were required to pay an initiation fee of \$5; \$10 by 140 unions; a fee of \$1 was imposed by 137 unions; \$3 by 91 unions; \$2 by 84 unions; \$25 by 54 unions; and \$15 by 42 unions. Graded fees, based on the class of membership to which the new member might be admitted, were imposed by 50 unions. The highest fee imposed by an individual union was \$100, and the next highest was \$75. Thirteen unions imposed no initiation fee whatever, and for eight others the fee was 50 cents or less.

In some cases the initiation fee or the dues, or both, are made lower for women than for men, when both are admitted to the union. In other cases, where men of different earning powers are admitted, the dues are graded, as in the case of unions which admit both journeymen and helpers, where the admission fees for the helpers are generally lower than are those for the journeymen.

(d) Reinstatement Fees. — The principal means of enforcing the payment of dues is, of course, the suspension or the dropping of delinquent members from the union. In most cases members are

liable to suspension when they are in arrears for from three to six months' dues. The international may suspend a local or cancel its charter if its per capita tax or assessments fall behind for a period which varies in different organizations from two months to a year, but which is generally placed at six months. In practice, however, neither the suspension of the individual union nor that of the local is likely to be sharply enforced, as it is the desire of the organization to retain members, not to get rid of them. If there is any reasonable excuse for delay of payment, officials are likely to act in a lenient manner.

Of the 857 local unions which reported as to reinstatement fees, 563, or 65.69 per cent, required former members upon reinstatement to pay a specific fee, while 222 unions employed varying methods for determining the amount of the fee, and 72 required no fee whatever.

A definite reinstatement fee of \$1 was imposed by 106 locals, \$5 by 78 locals, \$10 by 77, \$3 by 67, \$2 by 62, \$15 by 24, \$25 by 17, \$20 by 13, \$4 by seven, and \$50 by two locals. A fee of 50 cents or less was required by 11 locals, and other specific fees not above mentioned were required by 99 unions.

Of those locals which employed varying methods for determining the amount of the fee, 82 required the payment of back dues <sup>1</sup> only, 54 required the payment of a regular fee in addition to back dues, and 25 imposed graded fees. In 32 locals the amount of the fee was determined by vote of the union in individual cases, and in 29 locals other methods of determining the amount of the fee were employed.

(e) Taxes Paid by Local Unions to Local Delegate Organizations.— The local delegate organizations are supported by taxes levied upon the local unions respectively affiliated therewith, the amount to be paid by each local being determined by various methods. Of the 65 local delegate organizations which answered the inquiry with reference to the taxes which their affiliated locals paid, 33, or 50.77 per cent, reported that a per capita tax was levied on each of its affiliated locals, 27 received a specific amount from each affiliated local (being uniform for all locals affiliated with an individual delegate

By the term "back dues" is meant the amount of dues remaining unpaid at the time the member severed his connection with the union, including also all accrued dues since that time. The payment of such dues places such member on the same financial basis as though he had remained in continuous membership.

organization but ranging from 50 cents a month to \$5 a quarter for locals affiliated with different delegate organizations), while graded assessments were received by five delegate organizations. The expenses of the delegate organizations are usually very moderate, for the reason that the larger expenses such as strike benefits, sick benefits, donations, etc., are paid in most cases by the internationals or by the individual locals. Accordingly no large financial burden rests upon the local unions as a result of the assessments paid to the local delegate organizations which represent their local trade interests.

- (f) Charter Fees. The charter fee collected by the general treasury upon the organization of a new local is from \$5 upward. Possibly the commonest amount is \$15. The charter fee usually includes provision for a complete outfit of books and stationery, including a seal. The cost of such an outfit to the local may not fall much short of \$5.
- (g) Per Capita "Taxes."—Besides the per capita "dues or taxes" paid to local delegate organizations previously mentioned, local unions are required to pay a per capita tax to the international organization. The amount of these taxes varies from 2½ to 50 cents a month and appears to be determined less by the ability of the individual members to pay than by the strength of the organization and the degree in which the system of benefit payments has been developed. In a few cases the per capita tax is graded according to the wages of the members.

Several international unions have uniform initiation fees, and either treat the total receipts substantially as a common fund or divide them between the international and local treasuries according to some fixed rule. Since the payments to the international treasurer are, in most organizations, in the form of a tax upon the local union, the local officers are inclined to make it as small as possible. If there is any excuse for considering a member out of good standing he is likely not to be counted as a member for purposes of tax paying. Partly to obviate this policy of tax dodging, a considerable number of internationals have adopted the use of adhesive stamps as evidence of payment of the amounts due from the members to the international treasury. Other unions, which have not uniform dues, but whose international treasuries are supported in the usual way

by a per capita tax, issue stamps for the payments to the international treasury only.

(h) Funds. — The great accumulations of some of the British trade unions, amounting in some cases to a million dollars or more, have no parallel in America. Very few unions, with the exception of the larger railroad labor organizations and the Cigarmakers' International Union, have more than a moderate amount of available cash. Under these circumstances the chief resources of the unions when trouble occurs are voluntary contributions and assessments, which in some instances are a more important source of revenue than might be supposed. In some unions all the receipts of the international treasury go into one general fund. In others they are divided into special funds for particular purposes. two most conspicuous special funds are those respectively for strikes and sick and death benefits. Certain portions of the receipts are sometimes set aside for other purposes, such as the payment of various insurance benefits, the support of an official journal, and the payment of the expenses of conventions.

The financial officers of the international unions are generally required to give bonds signed by some surety company. It is very common also to limit the amount of money which the secretary or treasurer may retain in his hands, and to require that all above a certain small maximum be deposited in some bank.

# 4. INSURANCE BENEFITS.

(a) Introductory. — The trade union does not stand on the same basis in the provision of insurance as organizations with which the provisions of insurance are primary considerations. The payments to be made by the union depend upon its current rules, and those rules may at any time be changed. The scale of contributions and benefits may at any time be altered, even to the extent of abolishing benefits altogether. After a man has for years made his contributions on a high scale, the benefits which he has helped to pay to others may thus be cut off, by vote of the members, from him and his heirs. Even if the rules are not altered, one who has contributed to the sick and death funds for a lifetime may at any moment be expelled and forfeit all claims, for reasons quite unconnected with insurance against death or against sickness. He has no appeal from

the decision of his fellow-members. Moreover, if the union has accumulated a fund, presumably available for the payment of insurance liabilities, it may at any moment be disbursed for the support of a strike.

Mr. and Mrs. Webb mention 1 four chief considerations which lead experienced trade union officials in Great Britain to advocate allowances for sick and superannuated members: (1) The promise of these benefits is a direct aid in getting new recruits and in maintaining the enthusiasm and loyalty of members. (2) When, as is usually the case, the whole contribution goes into a common fund, it gives an additional financial reserve, which can be used to support the union's trade policy in time of need, and replaced as opportunity permits. (3) The losses entailed by expulsion furnish an additional means of discipline, and of enforcing upon all the decisions of the majority. (4) The provision of a channel through which accumulated funds may flow back to the members, other than as strike benefits, tends to increase the conservatism of the members in trade disputes. When there is a considerable reserve, for which there is no visible use, the men are likely to quit work for almost any reason and use up the money.

The last consideration plays no great part in determining the policy of American unions or the desires of their officers. With rare exceptions our unions do not accumulate enough money to constitute an important incentive to strike. The other points, however, appear to be as important in America as in Great Britain, and they determine the attitude of many of the most progressive labor leaders. In particular, the value of an extensive benefit system in attracting new members and in holding old ones is constantly brought forward.<sup>2</sup>

The general opinion of the union leaders seems to favor an extensive system of benefits. But extended benefits necessitate high dues; and the rank and file of most unions have not yet been convinced that they are worth the cost. National officers often urge on the members the need of accumulated funds to support strikes and the desirability of provision for insurance benefits of various kinds, but actual advance has been made but slowly.

<sup>&</sup>lt;sup>1</sup> Industrial Democracy, pp. 158, 159.

<sup>&</sup>lt;sup>2</sup> Some authorities, on the contrary, claim that beneficiary features are of but little, if any, influence in retaining or increasing membership. In any case they are only one of several factors which may serve to attract or retain members.

Beneficiary functions, on which the early local labor organizations in America laid great stress, have in later years been largely assumed by the international organizations with which the locals are affiliated. While the local unions have their independent treasuries, the funds in their custody are held more often for other than beneficiary purposes. In many instances the internationals reserve exclusively certain beneficiary functions; in other instances the locals are permitted to pay similar benefits independently of the international; and in still other instances the locals pay classes of benefits which are in no measure provided by the international. In view of this lack of uniformity in method the whole subject of beneficiary features of American trade unions, in contrast with such features of unions in England and certain of the continental countries, is one of great complexity.

(b) Payments by International Organizations. — An idea of the importance of beneficiary functions as developed by certain international organizations in America may be gained by consideration of the reports made by those internationals which are affiliated with the American Federation of Labor. The total benefits 2 paid to members of that Federation during the fiscal year 1907-1908, by the 64 affiliated international organizations which reported, amounted to \$2,144,395, an increase of \$305,389, or 14.24 per cent, over the total amount reported by the 66 affiliated unions for the previous fiscal year. Of the total amount paid during the fiscal year 1907-08, \$1,257,244 was paid as death benefits, \$593,541 as sick benefits, \$205,254 as unemployed benefits, \$51,094 as traveling benefits, \$31,390 as death benefits (members' wives), and \$5,872 as tool insurance. Of the 64 internationals, 61 reported payments of death benefits; 21, of sick benefits; 11, of unemployed benefits; and four each of death benefits (members' wives), traveling benefits, and tool insurance. The Cigarmakers International Union led with total payments amounting to \$491,310, followed by the Molders Union of North America with total payments of \$328,154; the United

<sup>&</sup>lt;sup>1</sup> Proceedings of the Twenty-eighth Annual Convention, American Federation of Labor, page 52.

<sup>2</sup> Includes death benefits, sick benefits, traveling benefits, tool insurance and unemployed benefits, but does not include the defence fund and strike benefits raised by assessment and distributed by the American Federation of Labor. The payments for the defence fund during the year ending September 30, 1908, by the Federation amounted to \$12,124, of which amount \$4,712 was expended for the support of the Cigar Factory Strippers Union No. 8156 in Boston, Mass.

<sup>3</sup> Cents are omitted throughout this consideration of payments by internationals.

Brotherhood of Carpenters and Joiners of America, \$262,457; and the Switchmen's Union of North America, \$135,600. None of the other organizations paid total benefits exceeding \$100,000. The aggregate payments of these four internationals amounted to \$1,217,521, or 56.77 per cent of the total amount paid by the 64 organizations which reported.

The largest amount paid in any class of benefits by any organization reporting was \$246,607, paid as death benefits¹ by the United Brotherhood of Carpenters and Joiners of America; the next largest amount was \$203,500, paid as death benefits¹ by the Cigarmakers International Union; followed by payments of \$186,881 as sick benefits by the Molders Union of North America; of \$173,506 as sick benefits by the Cigarmakers International Union; and of \$135,600 as death benefits by the Switchmen's Union of North America.

The above facts have reference only to the beneficiary operations of the internationals affiliated with the American Federation of Labor. In addition to these organizations there are several others, principally railroad organizations, which dispense large sums for beneficiary purposes. The facts as presented are, however, sufficient to illustrate the extent to which certain international organizations have developed beneficiary functions, and to show that the death and sick benefits are the most popular forms, leading both in respect to amounts paid and the number of internationals which are accustomed to pay such benefits.

(c) Payments by Local Unions. — No data showing the beneficiary payments made by local unions independently of their international organizations are immediately available. The difficulty of distinguishing between payments made by the internationals and those made by the locals independently of the internationals would necessitate a careful inspection of each individual report and a careful study of the constitution and by-laws of each local and international organization, and in some instances would involve further supplementary inquiries such as the Bureau can not at present undertake.

The schedule sent to the local unions contained this inquiry: "Does your *local* union pay any of the following classes of benefits? (Answer 'Yes' or 'No.') Sick? Accident? Death? Out-of-

<sup>1</sup> Not including benefits on account of death of members' wives.

Work? Strike?" Although a special effort was made to determine the extent to which the local unions independently of the international with which they might be affiliated were accustomed to pay to their members benefits of the several classes mentioned, it was found on careful inspection of the individual reports already received that many of the local secretaries failed to observe the distinction between payment by the international and by the local independently of the international. While the returns in answer to this preliminary inquiry do not for this reason justify a full tabulation of the returns, it may be remarked that out of 1,256 local unions in the State, 937 answered the inquiry, and of this number 677, or 72.25 per cent, reported that they paid one or more of the classes of benefits specified, while 260 reported that they paid no benefits whatever. The fact is therefore established that at least 72.25 per cent of the local unions which answered the inquiry enjoy benefit features of one kind or another conducted either by the international or by the local independently. With the qualification stated, the returns also show that the death benefit was the most popular form being paid by 503 locals. Strike benefits were paid by 463 unions, sick benefits by 278 unions, accident benefits by 201 unions, and out-of-work benefits by 76 unions. One class of benefits only was paid by 226 unions, two classes by 200 unions, three classes by 137 unions, four classes by 83 unions, and all five classes by 31 unions. Thus out of 677 locals which reported the payment of at least one class of benefits, 451, or 66.62 per cent, paid more than one class, showing that there is a strong tendency toward the adoption of other classes of benefits when one class has proved effective.

In this State the cigarmakers appear to have developed the benefit system to the greatest extent. Of the 18 locals in the State, all of the 14 locals which answered the inquiry reported the adoption of death, sick, and strike benefit features, while 12 paid out-of-work benefits and four paid accident benefits.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Death, sick, and out-of-work benefits are paid by the Cigarmakers' International Union. Cigarmakers' Union No. 97 of Boston, having a membership of 1,747, reports having distributed among its members, in 1908, \$9,044.25 in death benefits, \$9,321.59 in sick benefits, and \$15,385.00 in out-of-work benefits. These data are given here by special permission of this union. Without such permission this Bureau does not publish confidential returns made by individual unions.

### 5. WAGES.

It may perhaps be said that the establishment of a standard rate of wages is one of the primary objects of trade-union policy. The union exists to modify the condition of its members by making the contract of employment through a collective rather than an individual bargain. But if a single bargain is to determine the wages of a considerable number of men, the wages of each man must evidently be referable to a common standard. This same principle is observed by the employer, for although the small employer may make an independent bargain with each person who enters his employ, in every employment on a large scale workers are grouped into classes and their wages are regulated by a standard scale.

A standard rate of wages of a labor organization is not, however, a uniform wage for each member; it is intended to be a uniform compensation to all members for a like performance of similar duties. A large number of unions secure this uniformity of compensation by means of piece-work prices. When the union believes that time wages are the more effective means of maintaining the standard rate, the usual method is to adopt a minimum price, below which no member is allowed to work. The tendency of trade unions is against a classification of their members according to their efficiency, a fear being entertained that such a grading of wages might operate to demoralize the union and to undermine the spirit of friendship and comradeship which is essential to the prosperity of such organizations.

The minimum wage is not generally a uniform wage which members are forbidden to exceed, although some organizations do prohibit any departure from the established rate. In most unions the minimum wage is the actual wage of practically all the men, although in some strong unions the faster and more skilful men sometimes get wages materially above the union rate.

Standard rates of wages are fixed in almost all trades by the local bodies, and not by the international organizations, although a few internationals have established general minima below which they forbid any local minimum to fall. As conditions become more uniform throughout the country, trades in which competition extends over broad areas are likely more and more to follow the

example of the few in which general scales of wages are adopted by joint boards in conventions of employers and employees.

There are necessarily a number of members, especially members of advanced years, to whom no employer is willing to pay the standard rate. In several organizations a separate consideration is made of each individual case, either by the local union as a whole or by a suitable committee of it, and an exceptional rate of wages is established for each such exceptional individual.

# 6. Hours of Labor and Holidays.

(a) Historical. — The English trade unions did not apparently begin to interest themselves in making the working day shorter or more regular until about the close of the eighteenth century. The larger proportion of workingmen were either employed at their homes or in small shops, and, within certain limits, were able to stop work at their pleasure. After the introduction of machinery the workingman was obliged to keep to his task. Machine production first developed in the cotton industry, and here it was that the first struggles took place for definitely fixing and for shortening the hours of labor. The agitation for legislation was directed primarily towards the interests of the women and children, although back of this there was the desire of the male workers to shorten their workday as well. At the present time the cotton operatives and the coal miners are among the most strenuous advocates in Great Britain of definitely limited and uniform hours of labor, chiefly because their industries are not protected by any system of apprenticeship, and because the beginning and the ending of their work do not depend upon their will, but, in the cotton mill, upon the starting and stopping of the engine, and in the mine, on the running of the cage.

The course of development of the movement for shorter hours has been somewhat different in the United States, and has been, on the whole, less affected by legislation than in Great Britain. The laws of Massachusetts, however, have effectively reduced the hours in many occupations to 58 a week. The legislative movement here was largely due to the action of the cotton operatives, and was directed towards the interests of the women and children. The eighthour day has perhaps been obtained by as large a proportion of

workmen in the building trades as in any other important industrial group.

The Cigarmakers International Union has had a universal eighthour day since 1886. The trade is not very highly paid and is subject to sweatshop competition. It is not easy to see any circumstances of the occupation itself which could either inspire the cigarmakers to demand a concession which scarcely any American workers had at that time obtained, or enable them to get it. Their early success therefore is apparently attributable to high organization and strong leadership.

- (b) Policy of American Trade Unions. The American trade unions strongly emphasize the importance of a shorter work day, believing that if the trade is organized and controlled and the hours shortened the wages will take care of themselves. The argument advanced is not now so much that a man will produce as much in eight hours as in 10, as that the reduction in hours will diminish the supply of labor power in the market, and thus raise its price, also making room for the unemployed and tending to remove the depressing influence of their competition. Another line of argument is based upon the benefit of shorter hours to the individual workman, in giving him his rightful share of family and social life, affording him an opportunity for intellectual improvement, and tending to develop in him new rational wants; and this effect upon the individual will have a favorable reaction upon society in causing the workman to insist upon more wages that he may gratify his newly aroused wants. This, it is held, will increase the consuming power of society, and so will in a measure counteract the tendency to overproduction and to recurring industrial depression.
- (c) Overtime Work. Overtime work and work on Sundays and holidays are special cases of extension of the hours of labor. The unions are generally desirous that all work outside of regular hours be abolished. This, in fact, is the desire which is almost universally expressed in the collective action of the organizations. Few unions, however, absolutely forbid overtime. The stronger organizations usually secure a higher rate of pay for work outside of regular hours. The building trades in particular get time and a half and sometimes double time. An indication of the feeling against overtime is shown by one international organization which insures its members against loss of tools by fire or accident, but pays no loss which is incurred

while the member is working on Sunday or after the regular working hours.

(d) Holidays. — Several unions recite in detail the days which are to be observed as holidays, and either forbid work upon them or require that holiday work be paid for as "time and a half" or even as "double time." The extra pay for holidays is often even higher than that for overtime. Thus, many local building trades organizations require time and a half for extra hours on regular working days, but double pay for holidays. Labor Day is especially observed by all trade unionists, and it is not unusual to levy a fine of \$2, \$3, or even \$5 upon any member who works on that day; sometimes a member is fined for not joining in the Labor Day parade.

# 7. AGREEMENTS AND WORKING RULES.

(a) Introductory. — The establishment of more peaceful relations between employers and employees is perhaps one of the most important questions connected with the so-called labor problem, and there appears to be a growing belief on the part of workingmen, employers, and the general public that the determination of the conditions of labor by open conflicts, strikes, and lockouts, is in many instances unnecessary and unduly expensive. The resultant loss of working time and interruption of business causes suffering not only to the employers and employees, but in many instances interferes with the comfort and convenience of the general public. Not the least of the evils of open conflict is the accompanying ill-feeling between masters and workingmen. Accordingly there is a widespread and growing interest in devising methods which may tend to prevent the actual cessation of employment on account of differences concerning the conditions of labor, or which, in case employment is actually interrupted, may facilitate early and peaceful settlement.

In many trades the conditions of labor are determined by conferences between employers and employees. These conferences often result in written agreements prescribing the terms of the labor contract for a given period of time. The most conspicuous manifestation of the movement in favor of more harmonious relations between employers and employees is found in the system of conferences and joint agreements covering trades throughout the entire country, or throughout large sections.

The attention of the public is so often directed to the settlement of strikes and lockouts by arbitration, or by negotiation between committees of employers and employees, that the extent to which the practice of direct negotiation between employers and employees regarding the conditions of labor takes place, without strike or lockout, is often overlooked. The actual process of this establishment of the general terms of the labor contract by direct negotiations is essentially a process of bargaining. The bargaining is collective because the workingmen are organized, and in some instances the employers are organized as well. It is, of course, a familiar fact that the individual workingman is usually in a position of inferior economic strength as against the employer in the adoption of the labor contract. As employees become more strongly organized they are thereby enabled to negotiate with employers collectively.

It is manifestly desirable that employers and employees be led to adjust the differences which may arise, whether regarding the general conditions of the labor contract or regarding its interpretation, by peaceful methods before a strike or lockout occurs. The differences which do not lead to open rupture are less conspicuous to the general public than prolonged strikes and lockouts, and the enormous importance of the settlements which are effected without any cessation of work is often overlooked.

Workingmen frequently assert that employers are much more likely to enter into collective bargaining if they feel that their men have back of them the power which comes from formal organization, and that the advantages gained by the employees in negotiations with employers are likely to vary more or less directly with the strength of the labor organization. It is true that collective bargaining, conciliation, and arbitration are all much more common where strong labor organizations exist than where they are absent. It is manifestly essential under such circumstances that the employer shall recognize the organization on the part of his men, and shall be willing to deal with their duly constituted representatives.

One great obstacle in the way of a more general adoption of such agreements appears to be the unwillingness of many employers to deal with the unions because they feel that the unions are not legally responsible bodies. It is possible that were unions more generally incorporated the employers might accept such incorporation as

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pledge of good faith and the objection now made would thereupon be a less valid one. The giving of bonds by both parties to an agreement — a not uncommon practice — has, however, in some cases, made the trade agreement virtually a contract of such binding character that there appears to be less hesitation on the part of employers in the acceptance of an agreement so devised. But another and more fundamental objection on the part of employers (aside from possible objections to the terms of agreement) is that they wish to maintain the privilege of dealing with their employees as individuals only, holding that the acceptance of an agreement with a labor organization is virtually a recognition of that body — which means practically a denial of the theory of "collective bargaining" in the matter of wages and other conditions of employment.

No comparative figures covering a series of years are yet available in Massachusetts showing whether the number of such agreements in operation in this State has increased or decreased in recent years.

(b) Inquiries on Schedules. — The schedules sent to each labor organization in the State contained five inquiries having reference to trade agreements. These inquiries referred to (1) the date of making the first agreement, (2) the date on which the present agreement went into effect, (3) the date on which it would expire, (4) the number of firms which had adopted the existing agreement, and (5) the number of firms employing persons eligible to join the union in question which had not signed the existing agreement. Each organization was also requested to send a copy of the latest agreement. The response to these inquiries was very satisfactory, 1,179 local unions and 58 delegate bodies having supplied information on this subject. The returns showing the more usual periods covered by the agreements and the proportion of employers accepting the agreements are discussed in the text following.

¹ Trade unionists, however, are almost unanimously opposed to the idea of their organizations taking on a form other than that of voluntary associations. Not only are they averse to the suggestion of the incorporation of the unions, but they urge their fellow-unionists to refrain from seeking the so-called protection of the law. Some of the reasons for this attitude on their part appear to be due to the fear of continuous litigation and attacks upon their funds, and to the condition of the law bearing upon their rights, powers, and liabilities. — (See Report on "The Incorporation of Trade Unions," published as Part III of the Annual Report for 1906, issued by the Massachusetts Bureau of Statistics of Labor.)

(c) Agreements Reported by Local Unions. — Of the 1,179 local unions reporting, 619, or 52.50 per cent, had agreements with employers and 560 had no agreements. Agreements seem to have been accepted by considerably more than a majority of the unions reporting in the boot and shoe trades, printing trades, teaming, cigarmaking, barbering, granite working, and hotel and restaurant employment. Eleven out of 12 unions of theatrical stage employees, 10 out of 12 unions of bakers and confectioners, and nine out of 10 unions of brewery workers had agreements with their employers. Although only a small number of unions reported in each of these three occupations, the proportion of unions having agreements in each case was notably large. In the industries less thoroughly organized the trade agreement is not a very large factor in the relationship between employers and employees. It may also be observed that out of 34 unions of public employees only four reported having agreements.

The period covered by existing agreements was unlimited for 236 unions, one year for 208 unions, three years for 48 unions, four years for 38 unions, two years for 37 unions, and less than one year for 19 unions; 33 unions failed to state the length of the period covered by the existing agreement.

Of the 619 agreements reported by local unions 372 were in 12 cities. Boston alone was represented by 125 agreements reported, Brockton by 39, Lynn by 37, Worcester by 29, Lowell by 24, Haverhill by 23, Springfield by 21, and Lawrence by 20. In the two "shoe cities," Lynn and Brockton, the agreement appears to have been particularly favored, 37 out of 50 unions in Lynn and 39 out of 52 in Brockton having reported agreements.

Tables XVIII and XIX, showing by trades and by cities and towns the proportion of firms adopting agreements, will be found on pages 201 to 205. In determining the number of firms within the jurisdiction of each union, the number of firms (1) accepting a specified agreement and (2) not accepting such specified agreement have been added together. The tabulation, both for cities and towns and by trades, has been presented under four headings: "All firms," "More than one-half the total number of firms," "One-half the total

<sup>&</sup>lt;sup>1</sup> This Bureau has on file a tabulation of the periods of agreements, by industries and occupations, which may be consulted by any one who so desires.

number of firms or less," and "No firms," it being understood that in each case the proportion is based upon the number of firms within the jurisdiction of each local union.

An examination of these tables shows that of the 1,179 local unions which reported on this subject, 215 had their agreements accepted by all firms within their jurisdiction, 151 by more than one-half the number of firms, 69 by one-half the number of firms or less, and in 184 cases the proportion could not be determined through lack of one particular or another, while 560 unions reported that they had no agreements whatever. In Boston, out of 228 unions answering these inquiries, 125 reported that they had agreements, of which latter number 36 had agreements accepted by all firms, 30 by more than one-half, 18 by one-half or less, and in 41 cases information was not stated, while 103 unions reported that they had no agreements whatever.

(d) Agreements Reported by Delegate Organizations. — In a large number of instances the local unions do not individually negotiate agreements with their employers but leave that matter to the local delegate bodies, such as Carpenters' District Councils, etc., which bodies make agreements covering a more extended district than that coming within the jurisdiction of any local union; thus a number of local organizations (as for example the local unions of carpenters affiliated with the Carpenters' District Council of Boston and Vicinity) may be included under one agreement which represents all of the locals within that district and which may be accepted by many of the master carpenters and other building contractors employing carpenters. Of 58 delegate bodies reporting on the subject of agreements, 19 had agreements of this character and 39 had no agreements whatever.

Of the 19 delegate bodies which reported having agreements, five were in Boston, two each were in Brockton, Haverhill, and Lowell, one each in Holyoke, Lynn, Malden, North Adams, and Springfield, and three covered districts not confined to any particular locality. Four of these 19 organizations were shoe workers' councils, three were carpenters' district councils, two were building trades' councils, and one each were organizations of bartenders, brewery workers, longshoremen, teamsters, painters, conductors, and boilermakers,

<sup>1</sup> Not including "No firms."

while three were organizations not confined to any single trade. The term of the agreement in two instances was seven years, in one instance three years, in three instances one year, in seven instances unlimited, and in six instances the term was not stated. In five instances the agreement was accepted by all firms within the jurisdiction of the respective organizations, in five instances by more than one-half the firms, and in one case by less than one-half the firms, while in eight cases the proportion of firms could not be determined.

# 8. EMPLOYMENT.

The quarterly statistics of employment in the organized trades in the Commonwealth having already been published regularly in the Labor Bulletin,<sup>1</sup> comparative statements only are presented in this report for the four quarters of the year.

The method of securing returns from labor organizations has been outlined in the introduction to this report. It remains to be stated here, however, that while many of the local secretaries were unable to supply the returns desired, thus making it impossible for the Bureau to receive returns from every local organization in the Commonwealth, there appeared to be a disposition on the part of many secretaries who were not included among our first correspondents to co-operate with us in this work, and it is gratifying to be able to show in the following table an increasing number of reports on this subject received at the end of each successive quarter:

Table V.—Number and Membership of Local Unions Reporting for Each Quarter in 1908.

QUARTER	Endu	4G						Number of Unions Reporting	Membership of Unions Reporting
First Quarter (March 31, 1908), Second Quarter (June 30, 1908), Third Quarter (September 30, 1908), Fourth Quarter (December 31, 1908),		:	:	:	:	:	:	256 493 651 770	66,968 72,815 83,969 102,941

The returns received at the end of the fourth quarter comprised about 60 per cent of the total number of unions and probably not less than 60 per cent of the total number of organized workmen in

<sup>&</sup>lt;sup>1</sup> The returns showing the state of employment at the end of each quarter, 1908, appeared respectively in Labor Bulletins No. 59 (May, 1908), No. 61 (September, 1908), No. 62 (January, 1909), and No. 63 (April, 1909).

the State; they are therefore presumably representative of the aggregate membership of all labor organizations in the State.

The following table shows comparatively by quarters the number of members and percentage of membership idle by causes:

Table VI. — Number of Members and Percentage of Membership Idle by Causes of Idleness. Comparative Statement by Quarters, 1908.

	(MARCH (CORE	UARTER 31, 1908) ECTED ERS) 1		QUARTER 0, 1908)	(SEPT	QUARTER EMBER 1908)	FOURTH QUARTER (DECEMBER 31, 1908)	
CAUSSE OF IDLENSES.	Number Idle	Percent- age of Member- ship Idle	Number Idle	Percent- age of Member- ship Idle	Number Idle	Percent- age of Member- ship Idle	Number Idle	Percent- age of Member- ship Idle
Lack of work or material, Unfavorable weather, Strikes or lockouts, Disability, Other causes,	10,832 113 487 512 43	16.18 0.17 0.73 0.76 0.06	9,128 90 173 880 219	12.54 0.12 0.24 1.21 0.30	7,349 -2 389 978 202	8.75 -1 0.46 1.17 0.24	11,302 554 705 1,254 530	10.98 0.54 0.68 1.23 0.51
Totals,	11,987	17.90	10,490	14.41	8,918	10.62	14,845	18.94
Total Membership Reporting,	66,	968	72,	815	83,	969	102	,941

<sup>&</sup>lt;sup>1</sup> Following the publication in Labor Bulletin No. 59, May, 1908, of statistics of employment for the end of the first quarter, additional returns were received for that quarter. The original returns were, therefore, corrected in accordance with the later information received and these corrected returns for the first quarter have since been used in all comparative tables.

The percentage of idleness at the end of the first quarter, as shown in the above table, was 17.90; at the end of the second and third quarters an increasingly more favorable condition is to be observed, the percentages being respectively, 14.41 and 10.62 per cent. At the end of the fourth quarter the percentage was 13.94, indicating a less favorable state of employment than at the end of the third quarter, but more favorable than at the end of the first and second quarters.

Excluding unemployment due to strikes or lockouts and disability, the percentages for the four quarters were 16.41 for the end of the first quarter, 12.96 for the end of the second quarter, 8.99 for the end of the third quarter, and 12.03 for the end of the fourth quarter.

The only considerable fluctuations in the percentages of membership idle for the several quarters appeared under "lack of work or material," where the respective percentages were 16.18, 12.54,

<sup>2</sup> Included under "Other causes" for the third quarter.

<sup>&</sup>lt;sup>3</sup> Including temporary shut-downs for repairs, vacations, stock taking, etc.

8.75, and 10.98. As the degree of idleness on account of lack of work indicates, primarily, the condition of the labor market, special significance may be attached to the fluctuations observed in these percentages. It may be observed that the differences between the quarterly percentages under this head correspond closely with the differences between the percentages for all causes, thus indicating that the improved conditions of employment during the year have been due almost wholly to a more plentiful supply of work.

A significant fact which an examination of Table XX, on page 205, discloses is that in the industrial cities local conditions so affect the state of employment therein that there is no uniform correspondence between the percentages of idleness in the respective cities with the corresponding percentages for the State as a whole. In Boston, which included more than a third of the total membership reporting each quarter and in which there was a more general representation of all industries and occupations, the correspondence was comparatively uniform, but in the industrially more specialized cities such as Brockton, Lawrence, Lowell, Lynn, and New Bedford, no great degree of uniformity is to be observed.

In Table XXI, on page 206, is shown comparatively by industries the state of employment at the end of each quarter of the year 1908. The figures therein presented have already received detailed consideration in the Labor Bulletin. It will therefore suffice in this instance to say that while no strictly uniform correspondence is to be observed between the conditions of employment existing in individual trades with those for all industries taken together, the variations are not so pronounced as in the case of the specialized cities above mentioned.

#### 9. Dates of Organization.

An effort was made by the Bureau to obtain the date of organization of all the labor organizations in Massachusetts in existence at the end of 1908. The following summary of returns received refers only to the existing organizations and has no reference whatever to those unions which, once organized, have since disbanded. Although the facts as stated do not show the total number of unions organized in any particular year, they do represent the age of existing unions, and clearly indicate that the majority of the existing labor bodies

in this State have been organized since the beginning of the year 1900.

(a) Local Unions. — Of the 1,003 local unions reporting the date of organization, 658, or 65.60 per cent, were organized during the period 1900 to 1908; 197 during the period 1890 to 1899; 116 during the period 1880 to 1890; and 32 prior to 1880.

By specified years the largest numbers organized were 78 in 1900, 126 in 1901, 125 in 1902, 78 in 1903, 73 in 1906, and 62 in 1907. Only 21 reported 1908 as the year of their organization, that being the smallest number for any year since 1898. Each year since 1878 was represented by at least one local union.

The comparatively large number organized in 1877 included seven local unions or "branches" of granite cutters, that year being one of special activity in organization by employees in that occupation.

Only one of the 32 local unions which reported a date of organization prior to 1880 was located in a town, all others being located in cities, and, with the exception of only 14 locals distributed among 11 towns, the 148 which reported a date of organization prior to 1890 were located in cities of the State.

In all except six<sup>2</sup> of the 126 localities having one or more local unions in 1908, over 50 per cent of the unions reporting the date of organization, in each locality, were organized since 1890. In only 12 localities were there any existing unions which reported having been organized prior to 1880, and in only 41 localities were there unions organized prior to 1890.

(b) Local Delegate Organizations. — Of the 62 local delegate organizations which reported the date of organization only one was organized prior to 1880 and only seven prior to 1890. Of these seven, five were central labor unions, one was a joint shoe council, and the other was a longshoremen's trades council. Of the 23 central labor unions which answered this inquiry one was organized in 1873, four during the period 1880 to 1889, eight during the period 1890 to 1899, and 10 since 1899. From the returns received from 62 existing local delegate organizations out of 78 in the State, at the

<sup>&</sup>lt;sup>1</sup> These towns were Milford, Westfield, and Whitman (two unions each); and Easthampton, Hingham, Marblehead, Monson, Shelburne, Wakefield, Westford, and West Springfield (one union each).

<sup>&</sup>lt;sup>2</sup> These localities were Canton, Lowell, Holyoke, Northampton, Springfield, and Westfield.

end of the year, it appears that the affiliation of local unions through local delegate bodies did not gain much headway prior to 1890.

- (c) State and District Organizations. Of the 38 organizations of this character only eight reported a date of organization prior to 1900, and of these eight, two (originally organized as one body) were organized in 1879, three during the period 1880 to 1889, and three during the period 1890 to 1899.
- (d) Early Labor Organizations.—We give below a list of the 35 existing labor organizations which reported a date of organization prior to 1880. Of this number 32 were local unions, one was a central labor union, and two (originally organized as a single body) were district organizations. The list includes only existing organizations; bodies once organized but since disbanded have not been included. It is possible that several of the organizations which failed to answer this inquiry may have been organized prior to 1880 and should also be included in this list.

Table VII. — Existing Labor Organizations in Massachusetts Organized Prior to 1880, with Date of Organization and Locality.

	tes of nisation		Names of Organizations	Localities
847.			Longshoremen's Provident Union, Plumbers Union No. 12, Typographical Union No. 13, Ship Carpenters Union No. 1671 (East Boston),	Boston.
848.	•	٠,	Plumber Union No. 12	Boston.
848.	•	•	Transport Villa No. 12,	Boston.
	•	•	Of the contain The No. 1071 (Front Poster)	Boston.
852, 854.	•	•	Hatters Union No. 6.	Boston.
	•	•	Catters Union No. 0,	Boston.
858,	•	•	Cotton Mule Spinners Association No. 1, Amalgamated Society of Carpenters and Joiners: Branch No. 1,	Fall River.
860,	•	•	Amaigamated Society of Carpenters and Joiners: Branch No. 1,	Boston.
862,	•		Marble Cutters and Setters Union No. 50,	Boston.
863,			Operative Plasterers Union No. 10, Waiters Benevolent Association, Typographical Union No. 61, Cigar Makers Union No. 49,	Boston.
863,			Waiters Benevolent Association,	Boston.
863,			Typographical Union No. 61,	Cambridge.
864.			Cigar Makers Union No. 49.	Springfield.
865.			Locomotive Engineers Union: Boston Division No. 61	Boston.
866.				Boston.
866.			Stonemasons Union No. 9	Boston.
866.			Stonemasons Union No. 9. Bricklayers, Masons, and Plasterers Union No. 1,	Springfield.
867.	•	- 1	Hatters Union No. 5, Horsesheers Union No. 5, Locomotive Engineers Union No. 64, Amalgamated Society of Engineers: Boston Branch,	Boston.
867.	•	•	Horseshoers Union No. 5.	1 5
869.	:	:	Locomotive Engineers Union No. 84	Worcester.
870.	•		Amelian metad Society of Francous, Roston Branch	Boston.
870.	•	•	Mula Chinasa Union No. 2	New Bedfo
873.	•	•	Mule Spinners Union No. 2,	
	•	•	Brockton Central Labor Union,	
877,	•	•	Granite Cutters Union,	Boston.
877,	•	•	Locomotive Engineers Union: Wachusett Division No. 191,	Fitchburg.
877,	•		Granite Cutters Union: Lawrence Branch, Granite Cutters Union: Quincy Branch, Building Laborers Union No. 3, Granite Cutters Union: Springfield Branch, Granite Cutters Union: Taunton Branch, Granite Cutters Union: Granite Cutters	Lawrence.
877,	•		Granite Cutters Union: Quincy Branch,	Quincy.
877.		1	Building Laborers Union No. 3,	Springfield.
877.		1	Granite Cutters Union: Springfield Branch,	Springfield.
877.		٠.١	Granite Cutters Union: Taunton Branch	Taunton.
877.		. 1	Granite Cutters Union: Graniteville Branch	
877.		.	Granite Cutters Union: Worcester Branch	Worcester.
877.	-		Locomotive Firemen's Union No. 73: Bay State Lodge,	Worcester.
879.	:	: 1	Flint Glass Workers Union No. 17.	New Bedfo
879.	:	٠,	Knights of Labor: District Assembly No. 30 (Original),	1
879.			Knights of Labor: District Assembly No. 30 (Incorporated).	1 -
010,		•	Entitude of Person. Prefice Presumpth 140. 20 (Tutorboursen).	

### 10. TIME OF MEETING.

Of the 1,212 local unions which reported their appointed time of meeting, 225, or 18.56 per cent, were accustomed to meet on Sunday.¹ Monday, however, is a but slightly less popular day, 220 unions meeting on that day, followed by 194 unions on Tuesday, 173 on Wednesday, 174 on Thursday, 182 on Friday, and only 44 on Saturday.

With reference to frequency of meetings it was found that of the total number of local unions reporting (1,212), 524, or 43.23 per cent, were accustomed to meet monthly; 400, or 33.00 per cent, biweekly; and only 255, or 21.04 per cent, weekly; while 33 locals were accustomed to meet on other appointed times or subject to call.

Considering both frequency and day of the week, the most popular appointed time of meeting was "every Monday," reported by 70 unions, followed by: "Every Tuesday," 56 unions; "first and third Sunday," 48 unions; "first and third Friday," 48 unions; "first and third Thursday," 43 unions; "second and fourth Sunday," 43 unions; "every Wednesday," 43 unions; "first and third Tuesday," 42 unions; "second and fourth Friday," 41 unions, and "second and fourth Thursday," 40 unions.

<sup>&</sup>lt;sup>1</sup> The totals showing the number of unions meeting on the respective days of the week have no reference to frequency, some unions meeting weekly on day specified, others bi-weekly, etc.

### STATISTICAL TABLES.

Table VIII. — National and International Unions and Federations Having Affiliated Locals in Massachusetts, Showing Total Number of Locals in Massachusetts and at Large.

The information presented in this table is compiled from reports received from the respective organisations in June, 1908. The Organisations preceded by an asterisk (\*) are affiliated with the American Federation of Labor.

NAMES OF NATIONAL OR INTERNATIONAL UNIONS.	Total Num- ber of Chartered Local Unions	Number of Chartered Local Unions in Mas- sachusetts
*American Federation of Labor	1 612	141
*Actors National Protective Union of America	21	2
*Bakery and Confectionery Workers International Union of America, .	193	14
*Barbers International Union of America, Journeymen	598	29 2 12
*Bill Posters and Billers of America, International Alliance of	42	2
*Blacksmiths and Helpers, International Brotherhood of	450	12
Boiler Makers and Iron Ship Builders of North America, United	27	4
*Boiler Makers, Iron Ship Builders and Helpers of America, International	1	i
Brotherhood of	446	10
*Bookbinders, International Brotherhood of	182	4
*Boot and Shoe Workers Union	153	60
*Brewery Workmen of America, International Union of the United .	2 382	16
Bricklayers and Masons International Union of America,	1,025	50
*Bridge and Structural Iron Workers, International Association of	91	2
*Cap Makers of North America, United Cloth Hat and	24	. 2
*Car Workers, International Association of	80	50 2 2 11 5
*Carpenters and Joiners, Amalgamated Society of	930	1.5
*Carpenters and Joiners of America, United Brotherhood of	1,951	191
*Carriage and Wagon Workers International Union of North America, .	59	Z
*Cement Workers, American Brotherhood of	74	1
Chandelier Brass and Metal Workers of North America, Brotherhood of .  *Cigar Makers International Union of America,	487	1,4
*Commercial Telegraphers Union of America,	135	10
	128	2
*Coopers International Union of North America,	120	g
*Elastic Goring Weavers Amalgamated Association,	1 2	ž
*Electrical Workers, International Brotherhood of	621	18
*Elevator Constructors, International Union of	23	1
Engineers and Machinists, Amalgamated Society of 4	702	ŝ
*Foundry Employees, International Brotherhood of	41	2
*Freight Handlers and Railway Clerks International Union, Interior .	90	131 1 165 552 18 52 67 733
*Garment Workers of America, United	229	7
*Garment Workers Union, International Ladies	30	Š
Glass Workers Union, American Flint	110	3
*Glass Workers International Association of America, Amalgamated .	36	ì
*Granite Cutters International Association of America, The	220	24
*Hatters of North America, United	19	2
*Hod Carriers and Building Laborers Union of America, International	304	12
*Horseshoers of the United States and Canada, International Union of		
Journeymen	143	16
*Hotel and Restaurant Employees International Alliance and Bartenders		
International League of America,	521	. 38
Industrial Workers of the World,	322	<b>5</b> 22
*Insulators and Asbestos Workers of America, National Association of		_
Heat, Frost, General	22	1
*Jewelry Workers Union of America, International	24	1

<sup>&</sup>lt;sup>1</sup> Includes only the locals directly affiliated, i.e., those locals not affiliated through any National or International Union.

<sup>&</sup>lt;sup>2</sup> Does not include 150 branches of these locals.

<sup>&</sup>lt;sup>3</sup> Of this number 72 are in the United States.

<sup>4</sup> Is represented in America and Canada by the American and Canadian Council of this Society.

<sup>&</sup>lt;sup>5</sup> Including branches.

TABLE VIII. — National and International Unions and Federations Having Affiliated Locals in Massachusetts, Showing Total Number of Locals in Massachusetts and at Large — Continued.

	Total Num-	Number of Chartered
Names of National Or International Unions.	ber of Chartered Local Unions	Local Unions in Mas- sachusetts
Knights of Labor,	1_	1_
*Lethers International Union, Wood, Wire, and Metal	230	13
*Leundry Workers International Union, Shirt, Waist, and	75 20	5 1
*Leather Workers Union of America, Amalgamated *Leather Workers on Horse Goods, United Brotherhood of	98	ŝ
*Lithographers International Protective and Beneficial Association of the United States and Canada,	19	
Locomotive Engineers, Brotherhood of	757	2 7 8 5 29 11
Locomotive Firemen and Enginemen, Brotherhood of	744	8
Loomfixers International Union,  *Machinists, International Association of	10 742	20
*Machinists, International Association of  *Maintenance of Way Employees, International Brotherhood of	588	īĭ
*Marble Workers, International Association of  *Mest Cutters and Butcher Workmen of North America, Amalgamated	44 467	2 21
■Metal Polishers, Buffers, Platers, Brass Molders, Brass and Silver Workers	407	21
Union of North America,  *Molders Union of North America, International	150	21
*Musicians. American Federation of	482	26
Navy Yards, Naval Stations, Arsenals, and Gun Factories of the United		
Navy Yards, Naval Stations, Arsenals, and Gun Factories of the United States, National League of Employees of Painters, Decorators, and Paperhangers of America, Brotherhood of	950	3 66
Paper Makers, International Brotherhood of	77	5
*Pattern Makers League of North America	87	27
*Pavers, Rammermen, Flag Layers, and Bridge and Stone Curb Setters, International Union of	40	3
*Paving Cutters Union of the United States and Canada	83	5
*Photo-engravers Union of North America, International *Piano, Organ, and Musical Instrument Workers International Union of	43	1
America.	42	7
America, Plasterers International Association of the United States and Canada,		
Operative *Plumbers, Gas Fitters, Steam Fitters, and Steam Fitters' Helpers of the	230	3
United States and Canada, United Association of Journeymen .	500	29
Printing Pressmen and Assistants Union of North America, International  *Quarry Workers International Union of North America.	275 138	12 6
Railroad Employees, International Brotherhood of	143	16
Railroad Station Agents, Order of	14	4
Railroad Station Employees, Brotherhood of	15 135	5 5
Railroad Trainmen, Brotherhood of	797	21
Railway Carmen of America, Brotherhood of	519	2
*Railway Clerks, Brotherhood of	207 13	7
Railway Conductors of America, Order of	527	5
Railway Signalmen of America,  *Retail Clerks International Protective Association,	20 1,197	21 2 9 7 5 2 35
*Saw Smiths Union of North America, The	13	1
*Seamen's Union of America, International	12	41
*Sheet Metal Workers International Alliance, Amalgamated *Shipwrights, Joiners, Caulkers, Boat Builders, and Ship Cabinet Makers of	365	12
America, International Union of	93	1
*Slate and Tile Roofers Union of America, International *Spinners Union, International	1_ 30	1-
State, City, and Town Employees, National Federation of	22	21
Stationary Engineers, National Association of	430 266	28
*Stationary Firemen, International Brotherhood of *Steam Engineers, International Union of	210	19 20
*Steam, Hot Water, and Power Pipe Fitters and Helpers, International		
Association of Steam Shovel and Dredgemen, International Brotherhood of	96 36	10 1
*Steel and Copper Plate Printers Union of North America, International .	10	1
*Stereotypers and Electrotypers Union, International	92	4
*Stone Cutters Association of North America, Journeymen *Stove Mounters and Steel Range Workers International Union,	312 62	4 2
	1	

<sup>&</sup>lt;sup>1</sup> No report.

<sup>&</sup>lt;sup>2</sup> Does not include one branch.

<sup>&</sup>lt;sup>8</sup> Confined to employees of the Boston and Maine Railroad.

<sup>4</sup> And one branch.

Table VIII. — National and International Unions and Federations Having Affiliated Locals in Massachusetts, Showing Total Number of Locals in Massachusetts and at Large — Concluded.

NAMES OF NATIONAL OR INTERNATIONAL UNIONS.	Total Num- ber of Chartered Local Unions	Number of Chartered Local Unions in Mas- sachusetts
*Street and Electric Railway Employees of America, Amalgamated Association of *Switchmen's Union of North America, *Table Knife Grinders National Union of North America, *Talors Union of America, Journeymen *Teamsters, International Brotherhood of *Textile Workers of America, United *Theatrical Stage Employees of the United States and Canada, International Alliance of *Tile Layers and Helpers International Union, Ceramic, Mosaic, and Encaustic *Tip Printers, International Brotherhood of *Tip Printers, International Union, Typographical Union, International *Upholsterers International Union of North America, Weavers, National Federation of *Wire Weavers Protective Association, American, International *Wood Carvers Association of North America, International *Woodworkers International Union of America, Amalgamated	519 189 9 371 500 165 160 60 5 40 611 1 5 5 5 90	21 2 2 44 44 41 12 2 1 19 1- 3 1

<sup>&</sup>lt;sup>1</sup> No report.

Table IX. — Number of Local Unions in Massachusetts on December 31 of Each Year Specified, and Number and Membership of Unions in 1908: By Localities.

Localities.	1904	1905	1906	1907	1908	Number of Unions Reporting Mem- bership in 1905 <sup>1</sup>	Total Member- ship Reported 1906 1
The State.	1,350	1,227	1,266	1,296	1,256	1,172	162,373
Abington, Adams, Amesbury, Amherst, Andover, Andover, Arlington, Athol, Athol, Aver, Barre, Beverly, Boeton, Braintree, Bridgewater, Brockton, Brookfield, Brookline, Cambridge, Canton, Chelmsford, Chelsea, Chester, Chicope, Concord, Concord, Concord, Concord, Conway,		1 8 - 1 2 2 1 9 9 2 2 1 1 2 2 2 2 5 1 1 3 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 9 1 1 2 2 2 9 5 1 1 1 4 2 2 6 6 2 2 2 1 3 1 6 1 1 1 6 6 1 1 2 2 1 1 1 6 6 1 1 2 1 1 1 6 6 1 1 2 1 1 1 6 6 1 1 2 1 1 1 6 6 1 1 1 1	1 13 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 13 2 2 1 10 10 1 24 24 21 14 24 13 13 13 13 12 2 12 2	13 	2,016 

<sup>&</sup>lt;sup>1</sup> In order not to disclose the membership of individual unions, the figures relating to those localities in which less than three unions reported their membership have been included in the summary classification "Other cities and towns having less than three unions."

TABLE IX. — Number of Local Unions in Massachusetts on December 31 of Each Year Specified, and Number and Membership of Unions in 1908: By Localities — Continued.

						Number of	
LOCALITIES.	1904	1905	1906	1907	1908	Unions Reporting Mem- bership in 1908	Total Member- ship Reported 1908 <sup>1</sup>
The State — Con.		•					
Dalton,	2 2	1	1	'1 2	- 1		-
Dedham	4	3	3	4	4	=	_
Rast Bridgewater.	1 3	1 3	3	- 4	8	3	74
East Longmeadow	1 3 1 2	ĭ	ĭ	4 1 2 1	3	= =	
Easton,	3	' <b>3</b>	3	1	2	_	_
FALL RIVER,	36 39	3 1 3 1 2 3 36 36	3 1 2 3 34 35 1 8	35 35 3 11	32 33	31 31	7,684 1.678
Foxborough	1	_	i	3	2	_	_
Framingham, Franklin,	10 1	7 1 8 12	8	11	12 1	9	222
Gardner,	. 20	.8	7 12	6 13	7 13	7 12	161 832
Grafton	i	1		- 1	_	-	_
Great Barrington,	4 17	16 16	5 15	5 11	4 12	12	148 548
Hamilton,	1	1	1	1	- 1	=	-
Hardwick,	35	27	27	26	26	26	3,554
Hingham,	2 1	1	ī	1	1		_
HOLYOKE	48	26 1	32	36 1	. 33 1	30.	2,212
Hudson,	1	i	1	i	i	=	=
Huntington, Hyde Park,	5	7	8	7	8	7	422
Ipswich,	-	_		1 1	1	- 1	_
Lee	51 5	48 3	49 2	56 3	52 3	43	4,141
Lenox, Leominster,	5 6 10	6	2 4 6	4 5	4 3	4 3	145 319
LOWELL,	41	45	42	46	44	40	4.062
LYNN,	59 8	45 8	44 8 2	51 8 3 2 3	50 9	49	9,599 467
Manchester,	8	8 3 1	2	8	3	8	75
Marblehead,	3	13	4	3	3	3	335
Mariborough,	15	_	11	11	12	12	476
Maynard,	1	2	1	2	1	-	-
	3	4	4	5	4	3	91
Medway,	ī	1 1	- 1	1 2	1	_	=
Marrimaa	=	=	=	[ ]	1	-	_
Methuen, Middleborough,	3	2	2 12	2 1 5 1 2 1 1 2 10	1	=	=
Amora,	15	12	12	10	12 2	11	781
Monson,	1	1	1	2 1 3 1	1	=	
Montague,	2	4	4	3 1	3 1	3	191
Natick,	6 1	8 1	7	6	7	7	390
NEW BEDFORD,	26	30	31	33	32 32	30	4,027 367
NEWBURYPORT,	7 8	8	31 7 7	33 7 10	8 12	8	367 856
NORTH ADAMS,	31 26	26 24	24 20	24 16	26 17	25 16	1,217 927
NORTHAMPTON, North Attleborough, North Brookfield,	1	_		10	1	-	927
North Brookfield,	1 8	2 7	1 6 2	1 2 8 2	2	6	445
Orange,	8 2	2	ž	2	2	l -	
Privariano,	28 2	21 2	20 5 25	25 7	25 7	21 7	1,388 268
Quincy,	23	25 2	25 1	22 1	22 1	21	1,875
Annuoipa,	4		ı <u>.</u>	1 1		<u> </u>	

<sup>&</sup>lt;sup>1</sup> See foot-note to Table IX on page 190.

Table IX. — Number of Local Unions in Massachusetts on December 31 of Each Year Specified, and Number and Membership of Unions in 1908: By Localities — Concluded.

Localities.	1904	1905	1906	1907	1908	Number of Unions Reporting Mem- bership in 1908 <sup>1</sup>	Total Member- ship Reported 1908
The State — Con.							
Reading		_	_	_	1	_	_
Revere	2 5	1	2 6 2	2 5	1		-
Rockland.	5	6	6	5	1 5	3	906
Rockport		2	Ž	4	4	4	906 186
Royalston.	_	_	_				
SALEM,	19	23	25	24	25	22	1,748
Sandwich.		20		î	ĩ	1 1	1,720
Saugus,	1	1	1	i	î	1 -	_
Scituate,	î					1 -1	_
Shelburne.				- 2 7	- 2 7	_	
SOMERVILLE.	4		_	- 4	7	6	987
Southbridge,	3	9	2	1 1		ا ۲	801
Spencer	3 3	- 8 3 2 55	- 9 3 2 57 2	50 2	3		_
PRINGFIELD	ا ۾	-4	-4	<b>5</b> 0	20	54	5,687
Stoneham.	98		06	. 90	0/		0,087
vonenam,	56 2 5	1	2	2	4 3 57 2 2		_
Stoughton,	9	3	4		Z	- 1	_
sturbridge,	1				-	- 1	-
wampscott,	1	1	1 25	1	1		
TAUNTON,	30	23	25	25	26	26	1,890
Townsend,	2	1	1	1	1	- 1	_
Uxbridge,		1	1 7		_	1	
Wakefield,	5	6	7	8	6	6	237
Walpole,	1 20	2	. 2	2	2	.=1	
WALTHAM,	20	12	15	15 3	18	17	653
Ware,	2	2	15 2 3	3	6 2 18 2 4		-
Watertown,	2 1 4	12 12 2	3	5	4	4	436
Webster,		4	4	4	4	4	341
Wellesley,	- 1	- !	4 1 2	1 2	1	-	_
Westborough,	1	1	2	2	4 1 · 3 13	3	61
Westfield,	22	17	17	14	13	13	538
Westford,	1	1	1	1	1		_
West Springfield	2	-	_	2	2	-	_
Weymouth,	4	3	3	3	2	1 -1	_
Whitman	5	7	7	5	6	6	1.115
Williamsburg.	2	2	2	2	1	- 1	
Williamstown,	1 2 4 5 2 3	3 7 2 3 1	3 7 2 3 2 1 3	1 2 3 5 2 3	1 2 6 1 3 1 1 5	3	202
Winchester	l il	i	2	l il	Ĭ	[	
Winthrop	l īl	1	ī	1	ī	ı -I	_
WOBURN.	<u>ā</u>	3	3	5	Ē	4	134
WORCESTER,	6 <u>8</u>	57	66	73	58	56	5.473
Other cities and towns having	ا ت	-				"	٠,٠
less than three unions.1					_	851	6.699

<sup>&</sup>lt;sup>1</sup> See foot-note to Table IX on page 190.

Table X. — Number and Membership of Local Unions in 1908: By Counties.

			Соп	MTIBS.					Number of Local Unions Existing	Number of Local Unions Reporting Membership	Total Mem- bership of Local Unions Reporting
-			The	Stat	е.				1,256	1,172	162,373
Barnstable, Berkshire, Bristol, Dukes, Essex, Franklin, Hampden, Hampshire, Middlesex,		:	:	:	· · · · · · · · · · · · · · · · · · ·		:	:	 1 78 97 199 20 118 24 172	1 72 94 - 184 19 112 22 154	46 5,186 13,810 21,403 809 9,327 1,098 10,674
Nantucket, Norfolk, . Plymouth, Suffolk, . Worcester,	:	:	:	:	:	:	:	:	69 74 256 148	61 72 241 140	5,231 20,984 63,621 10,184

TABLE XI. - Number and Membership of Local Unions in 1908: By Trades.

	Ta	DES.						Number of Local Unions Existing	Number of Local Unions Reporting Membership	Total Mem- bership of Local Union Reporting
Build	ing and	Ston	e Worl	ring						
	Buildin	g Tro	zdes.					335	307	25,409
Bricklayers, masons,	and plast	erers.						55	49	3,965
Comenters	_							127	116	11,810
Electrical workers, Engineers (hoisting s Lathers (wood, wire, Painters, decorators,	وللنا والم		•	•	•	•	•	15	15	959
Engmeers (noisting a	and mete	10), 1)	•	•	•	•	•	13	5 11	251 435
Painters, decorators,	and pape	rhans	zers.	:	:	:	:	57	56	4.035
Prumbers, steamutte	re, and ga	stitte	rs,		•	•		36	. 32	2,115
Sheet metal workers, Others.		•	•	•	•	•	•	10 14	9 14	579 1,260
· .		•	•	•	•	•	•		**	1,200
Bı	uilding and	l Stra	set Labor	r.				38	51	4,087
Hod earriers and bui	-							31	25	3,105
Pavers,			:	:	:	:	:	5	4	307
Others,		•	•	•				2	2	675
								1		
	Stone Wor	ting	Trades.		•			59	<b>38</b>	3,676
Granite cutters,			•					20	20	2,352
Paving outters,		•	:	•	•	•	٠	5	5	194
Quarry workers, Others,		:	•	:		•	•	8	8 5	722 408
	•	•	•	-	•	•	•		•	
	Clothir	g Tr	rades.							<u>l</u>
,	Boot and S	L T	Wk							٠
			T OFFICER.					82	81	29,644
Boot and shoe works	ors (mixed	),	•	•	•	•	•	25	24	7,237
Cutters, Edgemakers, .	: :	•	•	•	•	•	•	12 4	12	5,190 1,390
Lasters	: :	:		:	:	:	:	7.	4 7	3,011
Stitchers,		•	•			•	•	1 6	_6	4,581
Others,	•	•	•	•	•	•	٠	28	28	8,235
	Garmen	s Tax						21	21	
0	Gar men	# 17u	sucs.							2,379
Garment workers, Tailors and dressmal	cers	:	:	:	:	:	:	10 11	10 11	1,593 786
		-								
Hat, (	Cap, Glove	, and	Fur Tr	ades				7	5	354
Employees, .								. 7	. 5	354
		-								
	Laundr	y Tra	ides.					5	<b>5</b>	160
Leundry workers,								5	. 3	160
,	•	-		-	-	-				
Food, L	iquor, an	d To	bacco '	Trac	les.			1		
	Food	Trad						14	12	800
Bakers and confection			•••					12	10	733
Others	mere.	:	:	:	:	•	÷	2	2	67
	-									
	Liq	MOTS.						17	16	2,308
Bottlers and drivers,	_							.7	.6	901
Brewery workmen,	. :							10	10	1,407
									4.0	
		нассо.						18	18	3,862
igar makers and str	ippers,				•			18	18	3,862
Lea	ther and	Rub	ber Go	ods.	,					
	ather and							5	5	744
	uner ana	Leuin	er troog	5.				5	5	744
Leather workers,		•	•	•	•	•	•		3	/44
p 11	er and Gw	u. 10.	k. 0					5	4	524
	er ana Uu	ua Pe	ertenta tiro	was.				5	7	324
Rubber workers,								1 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	324

Table XI. — Number and Membership of Local Unions in 1908: By Trades — Continued.

					/11/11/	ueu.				
	7	RADES.						Number of Local Unions Existing	Number of Local Unions Reporting Membership	Total Mem- bership of Local Unions Reporting
Metals, l					ling.					
	on and S		nufac	ture.				116	110	9,173
Blacksmiths and he Boiler makers and l		٠.	•	•	•	•	٠.	20 15	19 15	918 1,084
Iron and brass mol	ders, .	•	:	:	:	:	:	25	25	2,404 3,749
Machinists, Pattern makers,		•	•	•	•	•	•	32	29	3,749 347
Others,	: :	:	:	:	:	:	:	17	15	671
	iscellanse	Mat	a) T-	ndee				21	20	1,002
Metal polishers,		We 142 00		AUCO.				15	14	661
Others,	: :	:	:	:	:	:	:	1 6	16	341
	gh:	pbuildi						4	4	176
Employees, .		poussus	₩.					4	4	176
Employees, .	• •	•	•	•	. •	•	. •	*		170
Pri	nting ar	illa bi	ed Tr	rades,				!		
,	Printing	and Pu	blishi	ng.				30	29	3,632
Compositors, .						٠.		18	16	2,100
Printing pressmen, Others,		•	•	•	•	•	•	12 2	11 2	1,362 170
•					•	•	•			
	inding an	d Blani	tbook	M aki	ng.			4	4	<b>55</b> 0
Bookbinders, .		•	•	•	•	•	•	4	4	330
Li	hographi	ng and	Engra	wing.				8	. 8	588
Stereotypers and el	ectrotype	rs, .						4	4	359
Others,		•	•	•	•	•	•	4	4	229
	Public 1	emplo	7men	t.						•
United States govern								8	<i>5</i>	1.849
Municipal employed	18, .		•	•	•			32	30	1,643 3,866
Dart	urants	and B	ata (1	Man A	_			l		
A-08 W	Hotels as				₽.					,
Dantondon	H Otets a	M ILEBU	uuruni	<b>18</b> .				39 30	<i>35</i>	4,315
Bartenders, . Cooks and waiters,	: :	:	:	:	:	:	:	8	28 6	3,368 939
Others,			•	•	•			Ĭ	6 1	8
	Ret	zil Tra	ie.					21	19	1,735
Retail clerks					_			19	17	1,370
Others, .			•	•			:	2	2	365
·	~	extiles								
Diag	_		-							
	ching, D	јениу, а	nu I r	riung	•			2	1	85
Employees, .	•	•	•	•	•	•	•	2	1	85
	Cott	on Goo	de.					41	<b>3</b> 8	12,741
Loomfixers, .		•	•					9	9	1,694
Mule spinners, . Textile workers.		:	:	:	:	•	:	9 5	9	1,800 1,385
Weavers,			•				:	6	5	5,200
Others,		•	•	•	•	•	•	12	11	2,662
Fl	ax, Hemp	, and J	ute G	oods.				1	1	67
Employees, .								1	1	67
	Woo	len God	ds.					7	7	1,374
Employees, .								7	7	1.374
				•	•	•	•	1	1	_,
<b>-</b>	Othe	r Texti	ies.					1	1	8
Employees, .					_	_		1	1	8

Table XI. — Number and Membership of Local Unions in 1908: By Trades — Concluded.

						aea.				
	Taz	DB6.						Number of Local Unions Existing	Number of Local Unions Reporting Membership	Total Mem- bership of Local Union Reporting
T	ransp									
	Rail	lroads.						121	116	17,150
Carmen,						•		3	3	412
Car workers, Clerks,	•	•	•	•	•	•	•	14	7 14	413 489
Conductors,	:	:	:	:	:	:	•		1 6	900
Locomotive engineers,					•		. •	7 8	7	1,361
Locomotive firemen, Maintenance of way em	nloves		•	•	••	•	:	11	7 10	1,364 1,234
Railroad amplovees n.	D. R		:	:	÷	:	:	4	3	386
Station agents and emp Street and electric railw	loyees,			•	•			10	10	3,210
Street and electric rallw Trainmen,	ay em	рю <b>уее</b>	6,	•	•	•	•	20 21	19 20	2,652 3,673
Others,	:	:	:	÷	:	•	·	10	10	1,056
	<i>m</i>							١ ,,	39	0 000
	1 60	ming.						45		9,779
Teamsters, Others,	•	•	•	•	•	•	•	40 3	36	9,213 566
Others,	•	•	•	•	•	•	•	•		300
	Navi	igation	٠.					8	8	3,133
Employees,								6	6	3,133
		T7						17	٠	,,,,
	reight	A ana	ung.					1	15	4,040
Freight handlers and cl Others	Brks,	•	•	•	•	•	•	10 7	10 5	1,975 2,065
· · · · · ·	•	•	•	•	•	•	•			1
	Tela	raphs	•					8	7	1,189
Telegraphers, railroad								5	5 2	822
Others,	•	•	•	•	•	•	•	3	2	367
Woodwo	rking	and	Puri	iture	<b>)</b> .			i	{	
Saw and	_							2		325
Employees,				_				2	2	325
	-	-	•	-	•	•	•	ł	_	
	Coop	perage.	•					4	4	307
Coopers,	•	•	•	•	•	•	•	4	4	307
Wood	Turnir	a and	Carr	nina				15	13	1.385
		.g uu		· • • • • • • • • • • • • • • • • • • •				15	13	1,385
Employees,	•	•	•	•	•	•	•	1 10	1 13	1,300
1	fiscel	laneo	us.						1	
	Barl	bering.						29	29	1,984
Barbers,								29	29	1,984
	-					•				
		micals.	•					1	1	7
GL	see and	l Glass	ware.	•				. 4	4	193
Employees,					•			4	4	193
Pan	er and	Paner	Gan	ł.				4	4	382
	37 (4784	1 uper	GUUL	40.				4	1	
Employees,	•	•	•	•	•	.*	•	-	4	382
Sta	ionary	Engi	nemer	<b>1.</b>				45	39	5,105
stationary engineers,.								25	22	1,390
Stationary firemen, .	•					••	٠.	. 18	17	1,713
Ti	eatres	and M	Tueir					44	41	4,890
Vinina								26	24	3,851
fusicians, l'heatrical stage employ	ees.	:	:	:	:		:	12	11	731
Lbers,							•	-6	-6	308
117_4	r. Ligh		Para					1	1	24
n au	i, wyn	n, una	row	er.						
Employees,	•	•	•	•	٠	•	•	11	1	24

TABLE XII. — Membership of Trade Unions Having Women as Members: By Localities.

		Loc	ALITIE	١.				Number of Unions	Number of Men	Number of Women	Total Mem- bership
		The	Stat	e.				1114	25,621	10,122	35,743
Athol, Boston, Brockton, Fall River, Haverhill, Holyoke, Lowell, Linn, New Bedford North Adams, Pritsfield, Springfield, Taunton, Whitman.								3 19 13 66 35 57 44 36 88	120 6,778 7,127 2,850 504 158 633 419 1,029 185 131 868 101	48 1,596 1,548 1,911 10 637 793 711 15 35 208 28 61	168 8,374 8,675 4,761 1,005 168 1,270 1,212 1,740 200 166 1,076 129 688
Other, .	:	:	:	:	:	:	:	29	4,091	2,020	6,111

<sup>&</sup>lt;sup>1</sup> The total number of local unions in the State was 1,256, of which number 1,172 reported an aggregate membership of 162,373. Of the 84 unions which failed to report, only nine represented occupations in which women would, presumably, be employed.

Table XIII. — Membership of Trade Unions Having Women as Members: By Trades.

	Trades.					Number of Unions Reporting	Men	Women	Total Membership
	Clothing								
	Boots and Sh	oes.				<b>31</b>	10,9 <b>89</b>	5,895	14,822
Boot and shoe we Stitchers, Others,	orkers, .	:	:	:	:	15 5 11	3,511 2,436 4,982	1,437 1,729 727	4,948 4,165 5,709
	Garmente					12	1,391	511	1,908
Garment workers Tailors and dress	makers,	:	:	:	:	7 5	977 414	442 69	1,419 483
Shirts,	Collars, and	Lau	ndry.				33	127	160
Employees, .						3	33	127	160
•	Other.					g .	100	162	262
Employees, .				•	•	2	100	162	262
Pood, Liqu	ior, and To Food Produ		o Tra	des.		1	41	g	50
Employees						1 1	41	9	50
	Tobacco.					ا و	2.718	938	3.651
Cigar makers and				•		9	2,713	938	3,651
Printir	g and Allie	d T	rades.						ł
Pris	iting and Pu	blisht	ing.			18	1,847	133	1,980
Compositors, .				•		12	1,847	133	1.980
	Other.					. 2	30	115	145
Employees, .						2	30	115	145

Table XIII. — Membership of Trade Unions Having Women as Members: By Trades — Concluded.

TRADES.	Number of Unions Reporting	Men	Women	Total Membershi		
Restaurants and Rets	il Tra	de.				
Hotels and Restaur	ante.		2	151	180	331
Employees,		•	. 2	151	180	331
Retail Trade.			7	514	328	848
Retail clerks,	• ,		. 7	- 514	328	842
Textiles.			ł			
Cotton Goods.			7	3,818	3,457	7,875
Employees,			. 7	3,818	3,457	7,275
Other Textiles.			1	225	15	240
Employees,			. 1	225	15	240
Transportation	1.		İ	ļ	į	
Railronds.			3	315	8	318
Railroad station agents,			. 8	315	3	318
Telegraphs.			4	748	24	772
l'elegraphers (railroad),			. 4	748	24	772
Miscellaneous	١.					
Theatres and Mu	nic.		14	2,588	195	2,781
Other.			4	178	54	212
Totals,			. 114	25,621	10,122	35,743

Table XIV. — Number of Local Unions Reporting Rates of Dues Paid by Individual Members for Periods Specified.

					-			Number	OF LOCAL U	Inions Rep	ORTING —	
RATI	us or D	7388 POI	r Per	ode Si	PECIFIE	D.	Weekly Payment	Monthly Payment	Quarterly Payment	Semi- annual Payment	Annual Payment	Totals
25 c	ents,						58	80	2	_	_	140
50 8	ents,	•	-		-	•	4	231	3	_	-	238
	ents,	•			•		-	50	1 -	_	_	-50 50
	ents,	•	•		·		-	82	3	_		85
\$1.00.	,	•	-				l –	47	l - 1	_	_	85 47
2.00.		•					l –		'	_	4	4
3.00.	•	•	•	-			ـ ا	_	_	_	10	4 10
4.00.	•	•	•	•	•	•	l <u> </u>	_	_	_	-7	-7
5.00.	•	•	•	•	•	•	l –	_	_	1	2	7 3 24 5 10 5 4 4
6.00.	•	•	•	•	•	•	l –	_	l _	_	24	24
7.00.	•	•	•	•	•	•	l _	_			- ŝ	- 6
7.20.	•	•	•	•	•	•	l _	_	-	_	10	10
8.00,	•	•	•	•	•	•		_	_	_	-5	16
9.00.	•	•	•	•	•	•	_	_	_	_	Ă	ă
12.00.	•	•	•	•	•	•		_	l _	_	ايةا	4
Other s	nasi6a		•	•	•	•	99	78	5	_	12	104
Graded	السنامة	rates,	•	•	•	•		27		_	1 1	194 · 34
Percent	15405,			•	•	•	6 2		I _			3
rercent	TEG OU	er mr	ugo,	•	•	•						
To	tals,						169	596	18	1	88	867

Table XV. — Number of Local Unions Reporting Specified Initiation Fees Required of New Members.

Amounts of Initiation Fees.				Number of Local Unions Reporting	Амоимъ		Number of Local Unions Reporting						
No initiation						13 8 137 84	\$20.00, .						_8
50 cents \$1.00, .	or i	<b>635</b> ,		•	•	127	25.00, . 50.00, .	:	• •	•	•	•	54
2.00, .	:	:	:	:	:	84	75.00, .	:	:	:	•	•	ı
3.00						91	100.00, .	:		÷	:	:	ī
4.00, . 5.00, .		•		•		7	Other specific	fees,		•			78 50
5.00, .	•	•		•		182	Graded fees,	•	•	•	•	•	50
10.00, . 15.00, .	:	:	:	:	:	140 42	Total.						905

Table XVI. — Number of Unions Reporting Specified Reinstatement Fees Required of Former Members.

AMOUNT	s our R	EINSTA7	PEMBNI	Fams.	•	Number of Unions Reporting	Amounts of Reinstatement Free.	Number o Unions Reporting
No reinstal 50 cent \$1.00, . 2.00, . 3.00, . 4.00, . 5.00, . 10.00, . 15.00, . 20.00, . 25.00, .	s or le	3 <b>8</b> ,	:			72 11 106 62 67 7 78 77 24 13 17	Other specific fees, Graded fees, Back dues only, Back dues and regular fee, Back dues and fines, Part of back dues, Fines, back dues, and regular fee, Determined by vote of union in in- dividual cases, Other methods of determining fee,  Total,	99 25 82 54 9 8 7 32 5

Table XVII. - Number of Unions Reporting Classes of Benefits: By Trades.

<b>m</b>	Number of	C	,1	Number of Unions			
Trades.	Unions Answering Inquiry	Bick	Ac- cident	Death	Out of Work	Strike	Reporting no Benefits
Building and Stone Working.  Building Trades.	259	71	76	158	9	109	69
Bricklayers, masons, and plasterers, Carpenters, Electrical workers, Engineers (hoisting and portable), Lathers (wood, wire, and metal), Painters, decorators, etc., Plumbers, steamfitters, etc., Sheet metal workers, Others,	42 99 12 4 10 39 30 8	28 3 2 - 8 27 1	6 43 1 1 - 7 12 1 4	18 62 10 2 9 17 26 7	1 5 - - 1 1 1	17 40 6 2 - 10 25 4 5	16 28 - 1 15 2 1 5
Stone Working Trades.	30	1	-	24	1	22	4
Granite cutters,	16 5 5 4	1 - -	=======================================	13 5 4 2	1 	12 3 4 3	3 1 -
Building and Street Labor.	30	-	5	7	_	8	19
Hod carriers and building laborers, Others,	25 5	_	1	7 -	=	8 -	15 4

<sup>&</sup>lt;sup>1</sup> Inasmuch as many unions pay more than one class of benefits, the number of unions answering the inquiry does not necessarily correspond with the sum of the numbers of unions paying the specified classes of benefits and no benefits.

TABLE XVII. — Number of Unions Reporting Classes of Benefits: By Trades — Continued.

Trades.	Number of Unions	C	LASSES C	P BENEI	TTS PAID	1	Number of Unions
I RADIAG.	Answering Inquiry	Sick	Ac- cident	Death	Out of Work	Strike	Reporting no Benefits
Clothing. Boots and Shoes.	61	41	19	47	5	41	4
Boot and shoe workers (mixed),	17	10	4	13	1	7	4
Cutters,	7 4	4 3	2	3	1	5 4	_
Lasters,	6 5	5	2	8 5 4	1	5	∥ -
Stitchers,	22	16	ĝ	18	i	17	∥ =
Garments.	17	11	1	9	-	14	1
Garment workers,	5 12	1 10	ī	9	=	4 10	1 -
Hats, Caps, and Furs.	8	2	-	2	-	3	-
Employees, · · · ·	3	2	-	2	-	8	-
Laundry.	5	-	-	1	-	1	5
Laundry workers,	5	-	· <del>-</del>	1	-	1	3
Food, Liquor, and Tobacco Trades.							
Food Products.	11	2	-	2	-	6	4
Bakers and confectioners,	11	2	-	2	-	6	4
Liquors.	15	-	_	-	1	12	8
Brewery workmen,	9	-	-	=	1 -	9	3
Tobacco.	14	14	4	14	12	14	-
Ggarmakers and strippers,	14	14	4	14	12	14	-
Leather and Rubber Goods.							
Leather and Leather Goods.	4	1	1	1	1	2	2
Leather workers,	4	1	1	1	1	2	2
Rubber and Gutta Percha Goods.	4	-	-	5	£	3	1
Rubber workers,	4	-	-	3	2	3	1
Motals, Machinery, and Shipbuilding.							
Iron and Steel Manufacture.	76	26	25	48	22	53	16
Blacksmiths and horseshoers, Boiler makers and helpers,	13 11	3 1	3	3 5	1 -	8 5	5
Iron and brass molders,	16 20	15	12 5	15 15	12 7	15 15	i
Pattern makers,	4	3 2 2	I –	1	1	1	5 4 1 2 2 2
Others,	12	2	2	9	1	9	2
Miscellaneous Metal Trades.	10	-	-	8	-	7	1
Metal polishers,	6 4	-	=	5 3	-	3	1 -
Shipbuilding.	4	1	1	2	-	1	8
Employees,	4	1	1	2	-	1	2
Printing and Allied Trades.				ļ			
Printing and Publishing.	84	1	-	19	2	19	3
Compositors	14 8 2	1 - -	=	12 6 1	1 1 -	12 6 1	- 2 1
Bookbinding, etc.	4	_	_	5	_	3	1
Bookbinders,	3	_	=	3	-	3	- 1

<sup>&</sup>lt;sup>1</sup> See foot-note on page 198.

TABLE XVII. — Number of Unions Reporting Classes of Benefits: By Trades — Continued.

	Number		LASSES C	у Ввика	TE PAID	1	Number of Unions
TRADES.	Unions Answering Inquiry	Sick	Ac- cident	Death	Out of Work	Strike	Reporting no Benefits
Printing and Allied Trades — Con.							
Stereotyping, etc.	7	-	-	3	-	5	3
Stereotypers and electrotypers,	3	=	-	2 1	=	1 2	2 1
Public Employment.  Municipal employees,	25		8	1	_	3	18
	"	-	~	-			
Restaurants and Retail Trade.  Hotels and Restaurants.	32	18	3	19	1	9	7
Bartenders,	21	10	2	14	-	6	3
Cooks and waiters,	5 6	10 2 1	1 -	1	.=	2 1	4
Retail Trade.	15	10	3	9	_	2	5
Retail clerks,	13 2	9	2 1	9	=	1	4 1
Textiles.	1		İ	1			
Bleaching, Dyeing, and Printing.	1	_	_	1	_	_	_
Employees,	1	-	_	1	_	_	_
Cotton Goods.	30	1	9	17	8	25	4
Loomfixers,	8	i	4	5	_	4	2
Mule spinners,	6 16	Ξ	1	6	4	6 13	2
Woolen Goods.	6	_	_	1	_	4	1
Employees,	6	-	-	1	-	4	1
Transportation.	1						
Railroads.	81	<i>55</i>	29	45	3	57	20
Car workers,	3 12	_	_	3	_	_	_
Clerks,	12 5	1 3	3	1 4	_	4	6
Locomotive engineers	5	1	1 1	2		_	3
Locomotive firemen,	3 1	1	1 -	2 2 1 2	1	2 1	_
Maintenance of way employees	5 3 1 5 2 17	- - 1	2	2	=	ī	3
Station agents and employees, Trainmen,	17	11	13	15	1	13	2
Trainmen, Street and elevated railway employees, . Others,	17	9 6	6 3	11 4	1 -	12 3	3 - 3 1 2 3 2
Teaming.	81	8	8	9	1	15	18
Teamsters,	28 3	5 1	1 1	7 2	1_	11 2	11 1
Navigation.	4	8	5	4	1	2	_
Employees,	4	3	3	4	1	2	-
Freight Handling.	15	8	5	5	-	3	6
Freight handlers and clerks, Others,	10 5	6 2	5 -	2 3	-	2 1	4 2
Telegraphs.	6	2	8	4	1	3	1
Telegraphers (railroad), Others,	5 1	2	2	4	1	2	1
Woodworking and Purniture.						- 1	
Planing Mill Products.	1 1	_	1	1	, _	1	_
Employees,	i	_	i	i	-	î	_
	1						<u> </u>

<sup>&</sup>lt;sup>1</sup> See foot-note on page 198.

TABLE XVII. — Number of Unions Reporting Classes of Benefits: By Trades — Concluded.

				aucu.					
Trades.			Number of Unions	o	LASSES C	и Вана	PITS PAU	)1	Number of Unions Reporting
IRADES.			Answering Inquiry	Stek	Ac- cident	Death	Out of Work	Strike	no Benefits
Woodworking and Po		Con.							
Соорегад			4	1	-	1	_	4	-
Coopers,		•	4	1	-	1	-	4	-
Wood Turning an	d Carving.		11	5	3	8	3	8	3
Employees,			11	5	3	8	3	8	3
Others						1			
Barberin			19	16	8	17	1	5	
Barbers,	•			16	6	17	li	5	2
		•		10	ľ		•		1
Glass and Glas			8	-	-	1	-		1
Employees,		•	3	-	-	1	-	2	1
Paper and Pape	τ Goods.		الما	_	-	-	-	2	2
Employees			4	_	-	-	_	2	2
Stationary Eng	·		33	4	8	3	8	11	21
• •					1	2	1	7	8
Engineers,	: :	:	18	2 2	2	î	l i	1 4	13
Theatres and	Marsia		57	5	1 1	8	1	10	20
Musicians,			22	2	_	5	_	1	14
Theatrical stage employe		•	l îî l	[ -	_	=	_	8	5
Others,			4	1	1	1	1	8	Ĭ
Miscellanea	us.		1	-	_	-	-	_	1
Others,			1 1	-	-	-	-	-	1
Totals,			1 937	278	201	508	76	468	260

<sup>&</sup>lt;sup>1</sup> See foot-note on page 198.

Table XVIII. — Number of Unions Reporting Agreements Accepted and not Accepted by Specified Proportions of Firms within the Jurisdiction of the Several Unions: By Trades.

		er of Un rements A		Total Number of Unions	Number of Unions		
TRADES.	All Firms	More than One-half	One-half or less1	Doubt- ful or Not Stated	Having Agree- ments	ing No Agree- ments	Answer-
Building and Stone Working.							
Building Trades.	54	49	10	28	141	171	312
Bricklayers, masons, etc., Carpenters, Electrical workers,	14 15 2	17 4	4 2 -	14 2	23 48 8	26 68 6	49 116 14
Engineers (hoisting and portable), Lathers (wood, wire, and metal), Painters, decorators, etc., Plumbers, steamfitters, etc.,	4 5 9 3	2 7		2 6 3	8 20 17	5 5 33 18	6 13 53 35
Sheet metal workers, Others,	3 2	5 3 5	- 2	1	6 10	4 6	10 16
Stone Working Trades.	18	9	1	4	58	8	40
Granite cutters,	9 3 4 2	5 1 2 1	<u> </u>	3 - 1 -	17 5 7 3	2 1 1 4	19 6 8 7

<sup>1</sup> Not including "No Firms."

Table XVIII. — Number of Unions Reporting Agreements Accepted and not Accepted by Specified Proportions of Firms within the Jurisdiction of the Several Unions: By Trades — Continued.

_				ER OF UN			Total Number of Unions	Number of Unions Report-	Total Number of Unions
TRAD	<b>R8.</b>		All Firms	More than One-half	One-half or Less 1	Doubt- ful or Not Stated	Having Agree- ments	ing No Agree- ments	Answer- ing Inquiry
Building and St — Co	one Working								
Building and l	Street Labor.		4	1	1	5	11	25	36
Hod carriers and bu Pavers and street la		:	3 1	1	1 -	4	9 2	20 5	29 7
Cloth	ing.							1	
Boots and	Shoes.		18	16	12	15	61	16	77
Boot and shoe work Cutters, Edgemakers, Lasters and machine		:	3 2 1 3 2	7 - 1	4 3 - 3	6 1 3 2 1	20 6 4 9	10 2 - -	30 8 4 9 6
Stitchers, Others,		-	2 7	1 2 6		1 2	5 17	1 3	20
·		٠	İ	ł	-			I	l
Hate, Cape,	and Fure.		<i>1</i>	2	_	1 1	4	<i>1</i>	<i>5</i> 5
Employees,	• •	•		į.	_	1		ł	1
Garme	mis.		2	8	8	5	19	4	25
Sarment workers, . Tailors and dressmal	kers,	:	2	2 4	1 5	1 4	13	4	10 13
Laundan workers, .	dry.		_	1	1	2	4	_	4
ood, Liquor, and	Tobacco Trad	es.			İ				1
Food Pr			_	8	2	1	11	3	14
Bakers and confection thers,	oners, .	:	=	8 -	1	1_	10 1	2 1	12 2
Lique	ore.		8	1	_	7	16	1	17
Brewery workmen, . Others,		:	7	ī	=	2 5	9 7	1 -	10 7
Tobac	œ.		7	1	_	3	11	5	16
ligar makers and st	rippers, .		7	1	-	3	11	5	16
Leather and R	ubber Goods.								
Leather and Le	ather Goods.		_	_	1	_	1	1	2
eather workers, .			_	-	1	-	1	1	2
Rubber and Gutta	Percha Goods.		1	_	2	-	5	4	7
Others,			1	_	2	-	. 8	4	7
Metals, Machine buildi	ery, and Ship ing.	-							
Iron and Steel	Manufacture.		10	8	в	17	39	69	108
Blacksmiths and hor Boilermakers and he	seshoers, . lpers, .	:	2 2 3	3	-	3 5	8 7	12 9 12	20 16
ron molders, . Aachinists,	: :		3	3 -	2 2	4 4	12 6	23	24 29
attern makers,	: :	:	3	=	- 2	ī	6	5 8	5 14
Miscellaneous I	Metal Trades.		5	1	5	1	10	10	80
detal polishers, . Others,	: :	:	2 1	1	2 3	1 -	5 5	9	1 <u>4</u> 6
Shipbui	lding.		1	_	_	_	1	4	5
Employees,	-		1		1	_	1	4	5

<sup>1</sup> Not including "No Firms."

Table XVIII. — Number of Unions Reporting Agreements Accepted and not Accepted by Specified Proportions of Firms within the Jurisdiction of the Several Unions: By Trades — Continued.

	Numb Age	er of Un	TONS REP	DRTING BY —	Total Number of Unions	Number of Unions	Total Number of Unions
Trades.	All Firms	More than One-half	One-half or Less 1	Doubt- ful or Not Stated	Having	Ing No Agree- ments	Answer- ing Inquiry
Printing and Allied Trades.							
Printing and Publishing.	7	6	7	5	25	6	<b>29</b>
Compositors,	3 -	1 1	5 2 -	: 1 : 2 -	14 8 1	2 3 1	16 11 2
Bookbinding, etc.	-	-	1		1	3	4
Bookbinders,	.  -	-	1	-	1	3	4
Stereotyping, etc.	2	4	-	-	в	2	8
Stereotypers and electrotypers, Others,	2 -	-4	=	. =	2 4	2 -	4
Public Employment.		1	ĺ			l	
United States government, State employees, Municipal employees,	= = =	=	=	. 1	- 1 3	3 1 26	3 2 29
Restaurants and Retail Trade.  Hotels and Restaurants.	8	4	5	6	21	16	57
Bartenders,	8 -	2 2	1 2	5 1	16 5	13 1 2	29 6 2
Retail Trade.	1	8	2	4	. 10	8	18
Retail clerks, Others,	1 1	3	1	4	9	7	16 2
Textiles.		Ì	1		<u> </u>		
Bleaching, Dyeing, and Printing.	-	-	-	-	-	2	8
Employees,	·  -	-	-	_	_	2	2
Cotton Goods.	8	-	-	2	5	57	4.8
Loomfixers,		=	=	1 1	1 2 2	9 7 21	10 9 23
Flax, Hemp, and Jute Goods.	_	-	_	-	-	1	1
Rope makers,	.  -	-	-		-	1	ì
Woolen Goods.		-	.1	1	4	5	7
Employees,	. 2	-	1	1	4	3	7
Transportation.  Railroads.	۱		.	,,		,,	
Car workers,	. 31	1	1	44	77	45	120
Clerks,	.   1	-	-	2	3	3 12	15
Conductors,	1 4	=	=	4 3	5	2	7
Locomotive firemen,	. 5	=	ī	6	5 7 5 8 18	3	7 7 8 9
Maintenance of way employees, Trainmen, Street and electric railway employees	5 1 7 5	_	=	11 10	15	1 2 5	20 20
Others,	. 5	1	-	6	12	15	27
Teamsters, Others,	4	9 2	g   1   1	16 15 1	33 29 4	11 10 1	44 39 5
Navigation.	1	-	-	1	8	2	4
Employees,	. 1	-	-	1	2	2	4

Not including "No Firms."

Table XVIII.—Number of Unions Reporting Agreements Accepted and not Accepted by Specified Proportions of Firms within the Jurisdiction of the Several Unions: By Trades—Concluded.

		er of Un				Number of Unions	
Trades.	All Firms	More than One-half	One-half or less 1	Doubt- ful or Not Stated	Having	Report- ing No Agree- ments	Answer- ing Inquiry
Transportation — Con. Freight Handling.	5	_		2	7	9	16
Freight handlers and clerks,	3 2	=	=	2 -	5 2	4 5	9 7
Telegraphs.	1	_	1	2	4	3	7
Telegraphers (commercial),	ī	=	ī	2	-4	2 1	2 5
Wooden Manufactures.  Planing Mill Products.	,	_	_	1	2		
Employees,	1	-	-	1	2	_	2
Cooperage.	2	_	_	1	3	1	4
Coopers,	2	-	-	1	3	1	4
Wood Turning and Carving.	-	1	1	8	4	9	13
Employees,	-	1	1	2	4	9	13
Others.				İ			
Barbering.	6	12	-	8	20	8	28
Barbers,	6	12	_	2	20		28
Chemicals.	1 _	_	_	_	_	1	1
Glass and Glassware.		_		1	1	5	;
Employees,	_		-	1	1	3	:
Paper and Paper Goods.	1	_	_	_	1	5	
Paper makers,	i	_	_	_	1	8	1
Stationary Enginemen.	5	,	1	8	11	26	37
Engineers,	2 3	- 2	- -	1 2	3 8	16	19
Firemen,	8	8	,	2		10 8	18
Musicians	1 1	"	- <del>-</del>	8	16 1	8	24 7
Theatrical stage employees, Others,	1	5 1	1	1	11	1 1	12 5
Water, Light, and Power.	-	-	-	-	-	1	1
Gas workers,	-	-	-	-	-	1	. 1
Miscellaneous.	-	-	-	-	-	2	. 2
Employees,						2	2
All Trades,	215	151	69	184	619	560	1,179

<sup>1</sup> Not including "No Firms."

Table XIX. — Number of Unions Reporting Agreements Accepted and not Accepted by Specified Proportions of Firms within the Jurisdiction of the Several Unions: By Localities.

		OF UNIONS MENTS ACCI			Total Number of Unions	Number of Unions Re-	Total Number of Unions
Localities.	All Firms	More than One-half	One-half or less <sup>1</sup>	Doubtful or not Stated	Having Agree-	porting No Agree- ments	Answer- ing Inquiry
The State.	215	151	69	184	619	560	1,179
BOSTON,	. 36	30	18	41	125	103	228
BROCKTON,	.   14	17	1	7	39	13	52
FALL RIVER	. 6	6 3	-	3	15	15	30
FITCHBURG	. 6	3	2	6	14	14	28
HAVERHILL	.   13	7	1	3 6 2 2 7	23	3	26
HOLYOKE	. 5	5 3	-	2	12	20	32
LAWRENCE	. 9	] 3	1		20	32	30 28 26 32 52 42
LOWELL	. 6 9 . 5	- !	5 7	13 i	20 24 37	18	42
LYNN,	.   9	12	7	9	37	13	50
NEW BEDFORD	. 5	2	2	4	13	19	32
SPRINGFIELD	. 6	2 6 6	1	8	21	30	51
WORCESTER,	. 11	6	3	9	29	27	56
Other cities and towns.	. 92	54	3 28	4 8 9 73	247	253	500

<sup>1</sup> Not including "No Firms."

TABLE XX. — Membership and Number of Members and Percentages Idle, at the End of Each Quarter, 1908.

	(MARCH 31,	QUARTER 1908) (Cor- LETURNS) <sup>1</sup>		QUARTER 30, 1908)		QUARTER IR 30, 1908)		QUARTER R 30, 1908)
Localities.	Mem- bership of Unions Reporting	Per- centages of Member- ship Idle	Mem- bership of Unions Reporting	Per- centages of Member- ship Idle	Mem- bership of Unions Reporting	Per- centages of Member- ship Idle	Mem- bership of Unions Reporting	Per- centages of Member- ship Idle
The State.	66,968	17.90	72,815	14.41	83,969	10.62	102,941	13.94
BOSTON, BROCETON, FALL RIVER, FITCHENER, HAVERHILL, HOLYOKE, LAWRENCE, LOWELL, LINN, NEW BEDFORD, QUINCY, SALEM,	26,435 15,580 2 - 2 - 2 - 2 2,136 2,926 5,175 2,793 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	16.91 10.94 2 - 2 - 2 - 38.90 32.81 4.04 43.54 2 - 2 - 2 - 2 - 2	33,781 5,595 2,912 1,712 2,762 1,173 5,088 3,905 2-	16.09 15.30 6.22 9.99 17.27 8.35 19.34 15.39	30,988 6,107 5,890 2,040 2,040 1,258 6,293 1,874 1,896	10.30 11.43 12.68 2- 3.14 1- 14.56 10.02 5.31 13.18 2.53	33,234 9,016 7,576 1,071 2,049 1,233 2,636 1,168 8,077 6,476 1,604 1,419	15.23 9.73 5.46 13.17 7.03 20.36 14.34 12.59 7.26 39.87 39.87
SPRINGFIELD, TAUNTON, WORCESTER, Other cities and	3,689	11.11	2,645 2,777	5.82 2 - 13.97	2,870 1,214 2,897	3.03 5.11 8.35	3,175 2,959	12.44 2- 11.76
towns,	8,234	26.57	10,465	10.92	17,634	14.93	21,248	13.34

<sup>&</sup>lt;sup>1</sup> See Note 1 following Table VI on page 183.

<sup>2</sup> Included under "Other cities and towns" for the quarter specified.

TABLE XXI. — Membership and Percentage of Membership Idle: By Industries. Comparative Statement by Quarters, 1908.

	FIRST Q (MARCH (CORR RETU	81, 1908) ECTED	SECOND ( JUNE 8		THERD ( (SEPTE 30, 1	MBER	(Dac	Quarter ember 1908)
Industries.	Member- ship of Unions Re- porting	Per- centage of Mem- bership Idle	Member- ship of Unions Re- porting	Per- centage of Mem- bership Idle	Member- ship of Unions Re- porting	Per- centage of Mem- bership Idle	Member- ship of Unions Re- porting	Per- centage of Mem- bership Idle
Building and Stone Working.	15,939	24.86	15,148	17.76	19,744	9.16	19,100	22.99
Building trades,	10,863 1,818 438	25.20 29.98 65.75	14,092 871	18.80 3.56	14,848 3,099	9.34 3.29	14,853 2,829	21.21 16.90
Paving trades,	2,820	18.94	185	43.24	1,797	17.75	1,418	53.88
Clothing.	16,712	8.91	11,365	20.81	15,803	17.68	22,488	7.78
Boots and shoes, Hats, caps, and furs, Garments, Shirts, collars, and laundry,	16,067 80 465 100	8.04 75.00 25.81 17.00	10,171 148 1,046	18.21 48.24 42.93	13,882 20 1,749 152	17.14 40.00 23.04 2.63	20,800 112 1,328 248	6.37 68.75 25.08 1.61
Food, Liquors, and Tobacco.	5,071	11.00	4,719	7.04	4,886	9.21	5,781	28.75
Food products,	165 1,806 3,100	9.09 3.21 15.65	663 1,123 2,933	11.01 10.42 4.84	360 1,674 2,852	2.50 8.60 10.41	344 1,811 3,626	7.56 9.00 40.62
Leather and Rubber Goods.	700	21.29	127	8.94	270	1.43	464	8.62
Metals, Machinery, and Ship- building.	3,094	16.38	5,955	19.04	4,803	15.09	6,588	17.43
Iron and steel manufacture, Miscellaneous metal trades, Shipbuilding,	2,950 144 -	16.58 12.50	5,580 151 244	17.81 9.27 53.28	4,293 367 143	16.08 8.45 4.20	5,576 772 240	16.27 21.37 31.67
Paper and Paper Goods.	72	, -	190	-	139	87.77	78	1.87
Printing and Allied Trades.	1,816	8.98	3,311	10.48	8,270	12.57	4,196	9.87
Printing and publishing,	1,684	8.49	2,693	8.35	2,503	7.87	8,364	6.06
making, . Stereotyping, electrotyping, and	32 100	21.88	256 362	41.41	253	64.08	252	61.90
photo-engraving,		18.00			514	10.12	580	5.69
Public Employment.	455	77.58	1,246	5.70	3,591	6.82	3,209	12.71
Restaurants and Retail Trade. Hotels and restaurants, Retail trade,	1,003 853 650	<b>4.29</b> 5.67 8.54	3,231 2,345 886	13.48 17.36 8.05	2,045 1,213 832	5.87 8.00 2.76	2,411 1,185 1,226	7.59 12.41 2.94
Textiles.	5,846	43.92	6,101	13.56	7,222	15.52	13,265	20.86
Cotton goods,	5,098 748 -	48.31 48.13	5,156 735 210	14.87 6.94 16.67	6,340 874 8	15.68 14.87	12,190 850 225	22.17 5.65 7.56
Transportation.	12,703	13.28	15,774	8.90	15,233	4.75	18,198	5.69
Railroads,	3,9 <b>3</b> 6 7,506	6.53 18.54	7,389 4,809	5.85 6.70	10,433 1,644	2.36 9.43	10,890 2,106	2.80 11.44
Navigation, Freight handling, Felegraphs and telephones,	575 686	4.35 1.90	300 2,401 875	36.67 22.07 1.14	295 1,965 896	30.51 11.50 0.67	2,357 1,999 846	17.01 3.90 1.42
Woodworking and Furniture.	901	23.31	913	27.27	1,759	9.38	1,254	15.23
Miscellaneous.	2,656	11.18	4,735	13.35	5,204	4.42	5,914	6.51
Glass and glassware	60	20.00	117	10.26	117	10.26	118	92.9
Stationary enginemen,	1,413 183 1,000	15.71 21.86 2.30	2,460 879 1,279	5.57 49.72 3.60	2,349 975 1,763	5.07 4.00 8.40	2,776 1,285 1,740	8.3 8.7 4.2
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<sup>&</sup>lt;sup>1</sup> See Note 1 following Table on page 183.

Table XXII. — Working Rules and Other Agreements Reported in Force during 1908.

		PARTIES TO AGREEMENTS			
INDUSTRIES AND OCCUPATIONS.	Employers	Employees	Dates of Adoption	Duration	Localities
Building and Stone Working.  Building Trades.					
Asbestos workers,	Individual employers	Asbestos Workers No. 6	July 1, 1908	One year	Boston.
Brickla vers. etc.	Individual employers	Bricklayers, Masons, and Flasterers No. 20 Bricklayers, Masons, and Plasterers No. 22	March, 1908	One year	Fitchburg.
Bricklayers, etc.,	Individual employers	Bricklayers and Plasterers No. 36		One year	Greenfield.
Garbenters, etc.,	Individual employers	Carpenters No. 878	May 1, 1908	One year	Beverly.
Carpenters,	Individual employers	Carpenters No. 33	Ξ.	One year	Boston.
Carpenters,	Individual employers	Carpenters No. 218	•	One year	Boston.
Carpenters,		Carpenters No. 889		One year	Boston.
Carpenters,	Individual employers	Carpenters No. 1090	May 1 1908	One year	Boston.
Carpenters,	Individual employers	Carpenters No. 438	:_:	One year	Brookline.
Carpenters,	Individual employers	Carpenters No. 441	May, 1908 May, 1, 1908	One year	Cambridge.
Oarpenters,	Individual employers	0	:-:	One year	Malden.
Carpenters,	Individual employers	Carpenters No. 1305	<u>.</u> :.	ا ا	Fall River.
Carpenters,	Individual employers	Carpenters No. 1645	May 1, 1906	Two years	Hull.
Carpenters,	Individual employers	Carpenters No. 989		Five years	Newburyport.
Carpenters,	Individual employers Individual employers	Carpenters No. 762	May 1, 1906	One vest	Cuingy.
Carpenters,	Individual employers	Carpenters No. 1531	. '	One year	Rockland.
Carpenters,	Individual employers	Carpenters No. 1210	May 1, 1908	One year	Somerrille
Electrical workers.	Individual employers	Electrical Workers No. 223		One year	Brockton.
Electrical workers,	Individual employers	Electrical Workers No. 7	Oct. 1, 1907	One year	Springfield.
Electrical workers,	Individual employers	Electrical Workers No. 586	Oct., 1907	Indefinite	Springfield.
Houseamiths and bridgemen.	Individual employers	United Houseamiths and Bridgemen No. 7	: -	One vear	Boston.
Lathers.	Individual employers	Lathers No. 123	May 1, 1907	One year	Brockton.
Lathers (wood, wire, and metal), .	Individual employers	Lathers No. 90 Pointers Desirance	Jan. 1, 1908	One year Indefinite	Lawrence.
· · · · · · · · · · · · · · · · · · ·	marking templater	No. 231	mbr: 1, 1900		
Painters,	Individual employers	Painters, Decorators, and Paperhangers	Apr. 1, 1908	One year	Brockton.
Painters,	Individual employers	Painters, Decorators, and Paperhangers	June 21, 1908	One year	Brookline.
		NO. 108			

Table XXII. — Working Rules and Other Agreements Reported in Force during 1908 — Continued.

		PARTIES TO AGREEMENTS			
INDUSTRIES AND OCCUPATIONS.	Employers	Employees	Dates of Adoption	Duration	Localities
Building and Stone Working					
Building Trades — Con.					
Painters,	Individual employers	Painters, Decorators, and Paperhangers	Apr. 1, 1908	One year	Fitchburg.
Painters,	Individual employers	Painters, Decorators, and Paperhangers	May 1, 1908	One year	Medford.
Painters,	Individual employers	Painters, Decorators, and Paperhangers	1907	Indefinite	Milford.
Painters,	Individual employers	Painters, Decorators, and Paperhangers	Oct. 1, 1907	Indefinite	Newton.
Painters,	Individual employers	Painters, Decorators, and Paperhangers	May, 1908	Two years	Rockland.
Painters,	Individual employers	Painters, Decorators, and Paperhangers	1907	One year	Westborough.
Plasterers,		Plasterers No. 10	Feb. 1, 1908	One year	Boston.
Plasterers,	Individual employers	Plasterers No. 102	Apr. 1, 1908	ו ניים	Lawrence.
Plumbers,	Individual employers	Plumbers No. 465	1905	Three years	Adams.
Plumbers,		Plumbers No. 138	Apr. 27, 1908	One year	Beverly.
Plumbers,		Plumbers, Gas, Steamfitters, and Steam-	Aug. 10, 1908	Eight mos.	Haverhill.
Plumbers	Individual employers	Plumbers No. 283	Oct. 1. 1907	One year	I.a.wrence.
Plumbers,	Individual employers	Plumbers No. 77	May 1, 1908	One year	Lynn.
Flumbers,	Individual employers Individual employers	Plumbers, Steamfitters, and Steamfitters	May 1, 1908 Aug. 1, 1908	One year One year	Malden. Northampton.
Roofern	Individual employers	Roofers Protective No. 28	May 1, 1908	One year	Brockton
Sheet metal workers,	Individual employers	Metal Workers N	Aug. 1, 1908	One year	Boston.
Sheet metal workers,	Individual employers	Sheet Metal Workers No. 289	3ept. 1, 1908 1908	One year Indefinite	Lynn. New Bedford.
Steamfitters, Wharf and bridge carpenters,	Individual employers Individual employers	Steam and Gas Fitters No. 316 Wharf and Bridge Carpenters No. 1393	May 1, 1908 May, 1908	One year One year	Brockton. Boston.
Building and Street Labor.					
g la borers.	Individual employers Individual employers	Building Laborers No. 89 Hod Carriers and Building Laborers No. 223	1908 1908	Indefinite One year	Haverhill. Boston.

	Boston. Gloucester and Rockport. Lawrence. Monson. Quincy. Springfield. Westford.	Quincy. Fall River. Fall River. New Bedford. Rockport. East Longmesdow. Milford. Milford.	Braintree. New Bedford. Spencer. Weymouth. Whitman. Haverhill. Whitman. Brockton. Lynn. Lynn.	Boston. Pitsfield. Boston. North Brookfield. Boston. North Adams.	Boston.
	One year Three years Three years Three years Two years Ex., Apr. 1,	Three years One years Three years One years Three years Three years Three years Three years Three years Three years	One year One year One year One year One year One year One year One year One year	One year One year Indefinite One year One year One year	One year Two years
_	Apr. 1, 1908 Mar., 1908 May 1, 1908 Apr. 24, 1908 Mar. 1, 1908 May, 1908	Mar. 1, 1908 May 1, 1908 Mar. 1, 1908 Apr. 15, 1908 Feb. 29, 1908 Apr. 1, 1908 Apr. 22, 1908 Mar. 1, 1908	May 1, 1908 Mar. 26, 1908 Apr., 1908 Jan., 1908 Aug. 4, 1908 Oct. 12, 1907 June 1, 1908 Mar., 1908 1907 Jan., 1908	1907 Jan. 1, 1908 Nov., 1907 Aug. 1, 1907 Mar. 30, 1907 Sept., 1907 1907 Sept., 1907	Jan. 1, 1908 Jan., 1908
_	Granite Outters: Cape Ann Branch Granite Cutters: Cape Ann Branch Granite Cutters: Lawrence Branch Granite Cutters: Quincy Branch Granite Cutters Granite Cutters: Graniteville Branch	Granice Polishers Paving Cutters No. 63 Paving Cutters No. 62 Paving Cutters No. 67 Paving Cutters No. 63 Quarry Workers No. 30 Quarry Workers No. 30 Quarry Workers No. 47 Tool Sharpeners No. 11 Tool Sharpeners No. 11	Boot and Shoe Workers No. 143 Boot and Shoe Workers No. 238 Boot and Shoe Workers No. 161 Boot and Shoe Workers Mixed) No. 53 Boot and Shoe Workers (Mixed) No. 31 Cutters No. 191 Edgemakers No. 425 Finishers No. 37 Finishers No. 37 Finishers No. 37 Finishers No. 37 Finishers No. 37 Finishers Mo. 37 Finishers No. 37 Shoe Workers Protective No. 2	Cloak and Suit Cutters No. 26 Garment Workers No. 165 Ladies Tajlors and Dressnakers No. 36 Overall Workers No. 124 Skirt and Cloak Pressnen No. 12 Tailors No. 125 Tailors No. 285 Tailors No. 285	Cap Cutters No. 38 Cloth Hat and Cap Makers No. 7
_	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	. Individual employers
Stone Working.	Granice outters, Granice outters, Granice outters, Granice outters, Granice outters, Granice outters, Granice outters, Granice outters,	Granite polishers, Paving cutters, Paving cutters, Paving cutters, Paving cutters, Quarry workers, Quarry workers (derrickmen), Quarry workers (darrickmen), Tool sharpeners, Tool sharpeners,	Clothing.  Boot and Shoes. Boot and shoe workers. Boot and shoe workers. Boot and shoe workers. Cutens. Edgenskers. Edgenskers. Edgenskers. Inners and treers. Inners and treers. Inners and treers.	Garments. Cloak and suit outters. Garment workers. Ladies' tailors and dressmakers. Skirt and cloak pressmen. Tailors (custom). Tailors (custom).	Hals, Caps, and Furs. Cap cutters, Cloth hat and cap makers,

Table XXII. — Working Rules and Other Agreements Reported in Force during 1908 — Continued.

	[	PARTIES TO AGREEMENTS			
INDUBTRIES AND OCCUPATIONS.	Employers	Employees	Dates of Adoption	Duration	Localities
Clothing — Con.  Hats, Caps, and Furs — Con. Hatters,	Individual employers Individual employers	Hatters No. 5	June 1, 1908 June 1, 1908	One year One year	Boston. Boston.
Shirts, Collars, and Laundry. Laundry workers, Laundry workers,	Individual employers Individual employers	Laundry Workers No. 64 Laundry Workers No. 62	May 1, 1908 1907	One year One year	Brockton. Lynn.
Food, Liquor, and Tobacco Trades. Food Products.					
Bakers, Bakers, Bakers, Bakers, Bakers, Bakers, Bakers, Bakers,	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Bakers No. 7  Bakers No. 45 (Hebrew)  Bakers No. 183 (Hebrew)  Bakers No. 95  Bakers No. 277  Bakers No. 54  Butcher Workmen No. 162	May, 1908 May 1, 1908 May, 1908 May 1, 1908 May 1, 1908 June 1, 1908 1907	One year One year One year One year One year One year	Boeton. Boeton. Lynn. New Bedford. Salem. Tamton. Boeton.
Liquora. Bottlers and drivers, Brewery workmen, Brewery workmen, Brewery workmen,	Individual employers Individual employers Individual employers Individual employers	Bottlers and Drivers No. 122	1907 Apr. 13, 1908 May 1, 1908 May 1, 1908	Three years One year One year One year	Boston. Lawrence. New Bedford. Worcester.
•	Individual employers	Individual employers Leather Workers on Horse Goods No. 105.	Apr. 1, 1908	One year	Boston.
Figure 1 and Steel Trades.  Fron and Steel Trades.  Boiler makers, helpers,  Boiler makers,  Horseshoers,	Individual employers Individual employers Individual employers Individual employers	Boiler Makers No. 431 Boiler Makers Helpers No. 210 515 Horseshoers No. 97	May 1, 1907 1907 May, 1907 May 1, 1908	One year One year One and one- half years	Boston. Boston. Cambridge. Haverhill.

Lowell. Milord. Worcester. Boston. Greenfield. Pittsfield.	Boston. Athol. Watertown. Boston.	Lowell. Boston. Cambridge. Fitchburg. Holyoke. Lawrence. Taunton. Taunton. Lowell. Norwood. Randolph.	Boston. Fall River.	Fitchburg. Framingham.
Four mos.  Four mos. One year Indefinite One year	Indefinite One year One year Four years	Three years One year Two year Two year Two year Thofenite One year Three year Three year Three year Three year Three years Two years	Indefinite Indefinite	One year Nine mos.
May 1, 1908 Jan. 10, 1908 June 1, 1908 May 1, 1908 1907 Aug. 1, 1907	April 1, 1908 Jan. 1, 1908 July 1, 1908 1904	June, 1908 Nov. 17, 1908 Jan. 1, 1905 Jan. 1, 1908 Feb. 13, 1908 Feb. 13, 1908 Sept. 1, 1906 Nov. 20, 1907 Nov. 18, 1908 Jan. 1, 1906 Jan. 1, 1906 Oct. 19, 1906	Oct. 1, 1908	1908 July 1, 1908
	laters No.			
Horseshoers No. 42 Horseshoers No. 244 Horseshoers No. 31 Machinists No. 391 Machinists No. 481 Machinists Serkabire Lodge No. 435 Pattern Makers Association	Brass Workers No. 55 118 Metal Polishers, Buffers, and Platers No. Metal Polishers, Buffers, and Platers No. 50 Ship Machinists and Derrick Riggers No.	Miled Printing Trades Council Sypographical No. 13 Sypographical No. 61 Sypographical No. 623 Sypographical No. 253 Sypographical No. 251 Sypographical No. 276 Sypographical No. 276 Sypographical No. 219 Sypographical No. 119 Finting Pressmen No. 109 Printing Pressmen No. 109 Printing Pressmen No. 108 Printing Pressmen No. 108	Bookbinders No. 56 (Women) . Stereotypers No. 52	Bartenders No. 97
		Allied Printing (Typographical In Typogr		
Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers	Individual employers Individual employers
Horseshoers, Horseshoers, Horseshoers, Machinists, Machinists, Machinists, Pattern makors,	Brass workers.  Metal polishers, buffers, and plat- Metal polishers, buffers, and plat- ers.  Shipbuilding.  Ship machinists and derrick rig- Individual employers  Individual employers  Shipbuilding.	Printing and Allied Trades.  Printing and Publishing. Allied Printing Trades Council, Compositors, Compositors, Compositors, Compositors, Compositors, Compositors, Compositors, Compositors, Compositors, Printing pressmen, Printing pressmen, Printing pressmen, Printing pressmen, Printing pressmen, Printing pressmen,	Bookbinding and Blankbook Making. Bookbinders, Isikographing and Engraving. Stereotypers,	Bestaurants and Betail Trade.  Holels and Resiaurants. Bartenders,

Table XXII. — Working Rules and Other Agreements Reported in Force during 1908 — Continued.

		PARTIES TO AGREEMENTS			
INDUSTRIES AND OCCUPATIONS.	Employers	Employees	Dates of Adoption	Duration	Localities
Bestaurants and Bestail Trade  — Con.  Hotels and Restaurants — Con. Bartenders, Bartenders, Cooks and waiters,	Individual employers Individual employers Individual employers	Bartenders No. 370 Bartenders No. 90 Cooks and Waiters No. 329	May 1, 1908 May 1, 1908 May 1, 1908	One year	Gardner. Lawrence. Lwnn.
Prade.	Individual employers Individual employers		1, 1908 1, 1908	Indefinite One year	Worcester, Brockton.
Dry goods clerks. Grocery and provision clerks, Grocery and provision clerks, Newsboys.		Dry Goods Clerks No. 605 Grocery and Provision Clerks No. 358 Grocery and Provision Clerks No. 131 Newsboys Protective No. 6077		One year One year One year Two years	Brockton. Brockton. Lynn. Boston.
Retail clerks, Retail clerks, Retail clerks, Retail clerks,	Individual employers Individual employers Individual employers Individual employers Individual employers	Retail Clerks No. 655 Retail Clerks No. 175 Retail Clerks No. 711 Retail Clerks No. 176 Shoe and Clothing Clerks No. 716	Jan. 1, 1908 1908 1902 Oct. 1, 1908 Jan. 1, 1908	One year One year Six years Six mos. One year	Athol. Lynn. Rockland. Westfield. Brockton.
Textiles. Cotton Cotton Cods. Cotton mule spinners.	Individual employers Individual employers	Cotton Mule Spinners Association No. 1 . Mule Spinners No. 12 .	May 25, 1908 June 1, 1908	Six mos. Indefinite	Fall River. Taunton
Woolen and Worsted Goods. Wool sorters,	Individual employers	Wool Sorters No. 494	1907	One year	South Barre.
Transportation.  Railroads Car and locomotive painters, Car uptholeters. Car workers. Car workers. Locomotive engineers, Locomotive engineers, Locomotive engineers.	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers	Car and Locomotive Painters No. 338 Car Upholsterers No. 118 Car Workers Car Workers Car Workers Car Workers Car Workers Car Workers Car Workers Car Workers Car Workers Car Workers Car Wachusett Divinion No. 185 Locomotive Engineers Division No. 191 Locomotive Engineers Division No. 112	May 1, 1908 May 1, 1908 May 1, 1908 May 1, 1908 1907 Apr. 1, 1908	One year One year Indefinite Indefinite Indefinite Nine mos.	Boston. Boston. Hyde Park. Springfield. Boston. Fitchburg.

Boston, Greenfield, · Lowell, Worcester,	Boston. Boston.	Boston. Boston.	Westfield.	Norwood. Lowell. Boston. Fall River.	Lyan.	Pittsfield.	Quincy.	Spring field.	Boston. Gulvoke. Gulvoke. Gulvoke. Gulmoy. Worcester. Borccenton. Boston. Boston. Boston. Boston. Boston. Gulvokton. Brookton. Brookton. Brookton. Brookton. In Wartiek. Lowell. Lowell. Lowell. Lowell. Lowell. Lowell.
Indefinite One year One year One year	Indefinite	Two years Indefinite	Indefinite	One year One year Two years	Тwо уевля	Indefinite	Тwо уевтв	One year	One year Seren mos One year One year Two years One year Six mos. One year One year One year One year One year One year One year One year
June 1, 1908 May 1, 1908 May 1, 1908 June 1, 1908 July, 1908	1907	Oct., 1907 Mar. 1, 1907	1907	May 1, 1908 1907 July 1, 1908 May 22, 1906	May 22, 1906	July 1, 1908	June 1, 1906	1907	Jan., 1908 Sept., 1, 1907 June 10, 1908 June 1, 1908 June 1, 1908 Oct., 20, 1908 June 1, 1908 June 1, 1908 June 1, 1908 June 1, 1908 June, 1908
Maintenance of Way Employees No. 120 Maintenance of Way Employees No. 317 Maintenance of Way Employees No. 884 Maintenance of Way Employees No. 885 Maintenance of Way Employees No. 885 Maintenance of Way Employees: Win-	chendon Lodge, B. & M. R.R. No. 62 Railroad Building Mechanics No. 1 Railread Station Agents: Boston Division	Railroad Stationmen Railroad Trainmen: Bunker Hill Lodge	Railroad Trainmen: Woronoco Lodge No.	Railway Carmen: Bay State Lodge No. 102 Railway Clerks No. 2 Railway Signalmen No. 5 Street and Electric Railway Employees	Street and Electric Railway Employees	Street and Electric Railway Employees	Street and Electric Railway Employees	Street and Electric Railway Employees No. 448	Carriage and Cab Drivers No. 126 Coal Teamsters and Halpers No. 198 Coal Teamsters and Halpers No. 198 Coal Teamsters No. 198 Coal Teamsters No. 238 Laundry Wagen Drivers No. 272 No. 259 Rowspaper Wagen Drivers and Helpers No. 259 Rable Workers Protective No. 10018 Team Drivers No. 25 Teamsters No. 25 Teamsters No. 25 Joint Conneil of Teamsters Jeamsters No. 26 Joint Conneil of Teamsters Teamsters No. 206 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 207 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201 Teamsters No. 201
Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers	Individual employers Individual employers	Individual employers	Individual employers Individual employers Individual employers Individual employers	Individual employers	Individual employers	Individual employers	Individual employers	Individual employers Individual employers
Maintenance of way employees. Maintenance of way employees. Maintenance of way employees. Maintenance of way employees. Maintenance of way employees.	Railroad building mechanics, Railroad station agents,	Railroad stationmen,	Railroad trainmen,	Railway carmen, Railway clorka, Railway signalmen, Street and electric railway employ-	Street and electric railway employ-	Street and electric railway employ-	Street and electric railway employ-	Street and electric railway employ-	Carriage and cab drivers, Coal teamsters and helpers, Coal teamsters and helpers, Coal teamsters. Laundry wasters. Newpaper wagon drivers and help- agablemen, Stablemen, Stablemen, Stablemen, Team drivers, Teamsters,

Table XXII. — Working Rules and Other Agreements Reported in Force during 1908 — Concluded.

		District on Arthurstone			
INDUSTRIBE AND OCCUPATIONS.	Employers	:	Dates of Adoption	Duration	Localities
Transportation — Con. Navigation. Coal hoisting engineers, Firemen. Seamen.	Individus employers Individus employers Individus employers	Coal Hoisting Engineers No. 74 Atlantic Coast Marine Freemen Atlantic Coast Seamen	Jan. 1, 1908 June, 1906 Feb. 1, 1908	Indefinite Two years One year	Boston. Boston. Boston.
Freight Handling. Freight handlers. Freight handlers.	Individual employers Individual employers	Freight Handlers Assembly No. 628 Freight Handlers: Grand Junction Assem-	1907 May 28, 1908	Indefinite One year	Boston. Boston.
Interior freight handlers and ware- housemen. Railroad freight and baggagemen,	Individual employers Individual employers	Day No. 1055 Interior Freight Handlers and Warehouse- men No. 87 Railroad Freight and Baggagemen No. 103	1907	Indefinite One year	Lowell. Worcester.
Telegraphs. Railroad telegraphers, Railroad telegraphers,	Individual employers Individual employers	Railroad Telegraphers No. 89 . Railroad Telegraphers: Boston Division	Mar. 28, 1908 Dec., 1907	One year One year	Boston. Boston.
Railroad telegraphers Railroad telegraphers	Individual employers Individual employers	No. 41 Railroad Telegraphers: Ayer Division No. 104 Railroad Telegraphers: No. Adams Divi-	1908 Dec. 1, 1907	Indefinite One year	Clinton.
actures.	Individual employers Individual employers	sion No. 139  Boxmakers No. 201 Shop and Mill Hands No. 1410	Oct. 1, 1907 May 1, 1908	Two years	Boston. Boston
	Individual employers	Coopers No. 96		Indefinite	Townsend.
Others.  Barbers. Barbers. Barbers. Barbers. Barbers. Barbers. Barbers.	Individual employers Individual employers Individual employers Individual employers Individual employers	Barbers No. 199 Barbers No. 550 Barbers No. 347 Barbers No. 126 Barbers No. 126	May, 1908 Aug. 1, 1908 July 19, 1908 Jan., 1908 May 1, 1908	Indefinite Indefinite One year Indefinite	Chioopee. Gardner. Lynn. North Adame. Rockland.

نہ	_: <b>=</b> '
Boston. Quincy. Montague. Northampton	Boston. Fitchburg. Haverhill. New Bedford North Adams
One year Three years One year One year	Five years One year One year Two years One year
Mar. 15, 1908 Apr. 1, 1908 Aug. 1, 1908 Jan. 1, 1908 May 1, 1908	Nov., 1903 Sept., 1, 1908 Sept., 1906 Nov., 1907 Sept., 1, 1908 Oct., 1, 1907
Stationary Engineers No. 16     Stationary Engineers No. 79     Stationary Firemen No. 83     Stationary Firemen No. 143     Stationary Firemen No. 143	Theatrical Stage Employees No. 11 .  Theatrical Stage Employees No. 11 .  Theatrical Stage Employees No. 111 .  Theatrical Stage Employees No. 131 .  Theatrical Stage Employees No. 131 .  Theatrical Stage Employees No. 83 .  Theatrical Stage Employees No. 83 .
Individual employers Individual employers Individual employers Individual employers Individual employers	Individual employers Individual employers Individual employers Individual employers Individual employers Individual employers
Stationary Enginemen. Stationary engineers. Stationary engineers. Stationary fremen. Stationary fremen. Stationary fremen.	Theatres and Munic. Theatrics stage employees. Theatrics stage employees. Theatrics stage employees. Theatrics stage employees. Theatrics stage employees. Theatrics stage employees.

Table XXIII. — Number of Existing Labor Organizations in the State Organized in Each Year Specified.

								NUMBER ORGANIZED DURING YEARS SPECIFIED			
	Years.							Local Unions	Local Del- egate Bodies	State and District Organ- izations	Total — All Organization in the State
847,			•					1 2 1	_	_	1
1848,	•	•	•	•	•	•	٠	2	-	-	2 1
852,	•	•		•	•	•	•		-	-	
1854,	•	•	•	•	•	•	•	1	i –	-	1
1858,	•	•	•	•	•	•	٠	1	-	-	1
860,	•	•	•	•	•		•	1	-	- 1	1
862,		•		•		•	•	1	-	-	1
863,		•	•		•	•		3	-	- 1	3 1
864,		•	•		•			Ī	-	-	1
865,	•	•		•		•		1	i -	-	1
866,		•		•		•		3	-		8
867,				•				3 2 1 2	-	'-	1 82 1 2 10 8 4 8 5 5 7
869,								1	-	-	1
870,					•			2	-		2
873,								-	1	_	1
877.								10	_		10
879.								1	-	2	8
880.								1 3 5 4 6 15 25 18	- 1		4
881.								3	_	- 1	3
882,		_						5	l –	1	Ă
883.	-		-					4	1	· -	Š
884,	•	•	•	•	•	·	·	Ã		1 1	7
885,	•	•	·	•	•	•	•	15			15
886,	•	•	•	•	•	·	·	25			25
887.	•	•	•	•	•	٠,	•	18		1	20
888.	•	•	•	•	•	•	•	15	1 5		17
889.	•	•	•	•	•	•	•	99	1 7		Ŝ
890,	•	•	•	•	•	•	•	15 22 16 24	1 6		18
891.	•	•	•	•	•	•	•	24	1 1		25
892,	•	•	•	•	•	•	•	23	1 ;	ī	20
893.	•	•	•	•	•	•	•	18	1 5	1 - 1	20
894.	•	•	•	•	•	•	•	ii	1 4	] [	20
895,	•	•	•	•	•	•	•	21	1 2 1 1 2 1 2 1 2 3	1 1	12
	•	•	•	•	•	•	•	15	2	1 -	24
8 <b>96,</b> 897.	•	•	•	•	•	•	٠	20	3		25 20 17 23 18 25 20 12 24 24 28 20 23 32
	•	•	•	•	•	•	٠	20	1 5	-	20
898,	•	•	•	•	•	•	•	21 28 78	1 2	i ;	23
899,	•	•	•	•	•	•	•	28	ا ق	1 2 3 5 6	32
900,	•	•	•	•	•	•	•	100	1 1	2	84
901,	•	•	•	•	•	•	•	126	7	3	136
902,	•	•	•	•	•	•	•	125	l 8	1 5	138
903,	•	•	•	•	•	•	٠	78	2	[ 6 ]	86
904,	•	•	•	•	•	•	٠	48	3	4 3 3	55
905	•	•	•	•	•	•	•	47	1	3	51
906,				•	•	•		73	2	] 3	78
907,	•	•	•		•	•		62	-234782312229	4	136 138 86 55 51 78 68 30
908,	•	•	•	•	•	•	•	21	ļ 9	- 1	30
To	tals,					_		1,008	62	38	1,103

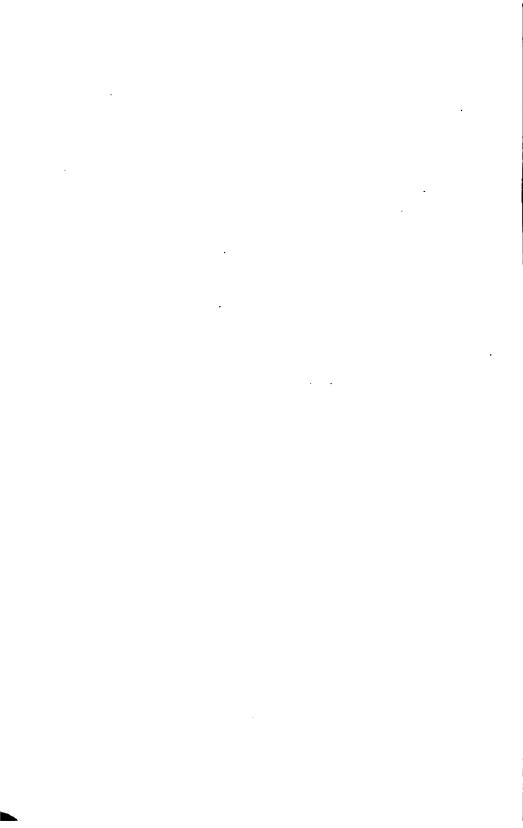
### PART III.

## CHANGES IN RATES OF WAGES

AND

HOURS OF LABOR.

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# CHANGES IN RATES OF WAGES AND HOURS OF LABOR.

I.

### GENERAL REPORT.

### 1. SCOPE AND METHOD OF REPORT.

The collection of statistics of changes in rates of wages and hours of labor was begun by this Bureau in 1907; this is, therefore, the second annual report on the subject. While it must be admitted that absolutely complete statistics relating to this subject could scarcely be expected short of a census of all employers of labor in the Commonwealth, it is believed that the report as it stands records all of the important changes in rates of wages and hours of labor which took place in Massachusetts during the year ending December 31, 1908, and that the statistics contained herein fairly reflect the condition of labor in the Commonwealth and illustrate the progressive movement in the several industries in so far as this is to be gauged from an upward or downward trend of wages and hours. Comparisons of the statistics contained in this report could not, however, be made with those in the report for 1907 (Part VII of the Annual Report on the Statistics of Labor for 1907) as the figures in the latter were for the year ending September 30. Hence, having decided to make our statistical year co-terminous with the calendar year, the statistics for 1907 were retabulated for the calendar year in order that comparisons of conditions as they may change from year to year might be instituted upon a uniform basis. Considerable space has been devoted in this report to such comparisons between the years 1907 and 1908.

The sources of the information contained in this report were various. A portion of the force of the Bureau was employed during the year in examining the files of a large number of newspapers of the State as well as the periodical reports of employers' associations, labor organizations, and the State Board of Conciliation and Arbitration, for the purpose of finding all references to changes in rates of wages and hours of labor. The data obtained in this way were

often not complete from a statistical point of view. To enable the Bureau to approach the employers and the employees, or their representatives, with the request for precise particulars, schedules asking for the number and occupation of employees affected by the change, the rates of wages both before and after the change, and the method by which the change was affected, were sent out. When the returns came in they were carefully compared, and the data, which were based on reports made by those best able to furnish the information desired, were tabulated. The statistics, therefore, are believed to be as accurate and complete as it is possible, under existing circumstances, to secure. The assistance rendered both by employers and trade union officials was most valuable, and, indeed, essential to the results obtained.

The plan of this report is as follows:

Α.

- I. General Report.
  - 1. Scope and Method of the Report.
  - 2. Definitions and Explanation of Terms.
  - 3. General Summary of Results of Inquiry.
    - Changes in Rates of Wages.
      (a) Voluntary Changes.
      - (b) Changes by Means of Sliding Scale
      - Systems.

        (c) Changes Made at Request of Employees.

Increases Effected Without Strike and After Strike.

The Effect of Labor Organizations.

Changes Effected through Direct
Negotiations and by Arbitration.

- (d) Localities Affected.
- B. Changes in Hours of Labor.
- II. Detailed Report by Industries.
- III. The Operation of the Fall River Sliding Scale of Wages.
- IV. Summary Tables.
  - 1. Rates of Wages.
  - 2. Hours of Labor.
  - 3. Number of Changes Arranged in Each Month.
  - V. Principal Changes in 1908.
    - 1. Rates of Wages.
    - 2. Hours of Labor.

#### 2. DEFINITIONS AND EXPLANATION OF TERMS.

Rates of wages should not be confounded with weekly earnings. By rates of wages is meant the sum paid for a full week's work, no deduction being made for short time and no addition made for overtime. The statistics of wages in this report show the rise and fall in the recognized market price of a certain quantity and quality of labor, but they do not, and are not intended to, measure the rise and fall in the aggregate or average earnings of labor.

The earnings of employees are dependent not only on the rates of wages but on the extent of employment. While rates of wages may be the same in a good and bad year, the earnings of workingmen will be very different. There is, however, a close connection between a rise in the rates of wages and a rise in earnings. An abundance of work and a scarcity of suitable employees serve to increase the rates and also to raise the earnings by increasing overtime and reducing irregularity of work. On the other hand, it is possible for too rapid a rise in rates of wages to diminish employment by increasing cost of production, and thus, ultimately, to decrease earnings. As a general rule, earnings and rates of wages tend to vary in the same direction, although earnings in most industries go up and down much more quickly than rates of wages, which generally show a certain degree of permanence.

A change in the rates of wages as used in this report is defined as a change in the weekly or hourly rate of remuneration of a certain class of employees, apart from any change in the nature of the work performed, or apart from any revision of rates due to the increased length of service or experience of the workingman.

The following classes of changes which, either from the point of view of the individual workingman or of the occupation generally, are liable to be confused with changes in the rates of wages are expressly excluded by the above definition:

(1) Changes in average earnings in an occupation which are due to alterations in the proportions which the higher and lower paid classes of employees bear to each other. Such changes come about silently and almost unobserved, and are not, as a rule, matters for negotiation or agreement between employers and employees. Moreover, such changes do not admit of comparative statement, since the earnings compared are not those of persons performing the same class of work.

- (2) Changes in the rates of pay for individuals due to promotions, or progressive increments of wages. In some occupations (for example street railway employees) the rates of pay of various classes of employees are regulated by scales. The rates of pay, therefore, of individuals may be continually altering. Such internal changes, however, are not to be regarded as real changes in the rates of wages so long as the limits of the scales for each class of employees remain unaltered for work of the same kind.
- (3) Purely seasonal changes in weekly wages which regularly occur at certain periods of the year in certain occupations. The change, as a rule, is accompanied by a change of hours of labor for the summer and winter months respectively, and merely represents the effect on weekly wages of this change of hours, the hourly rate of pay remaining the same. A good example of a recognized seasonal change of this kind is afforded by the building trades.
- (4) Changes in the terms of employment which merely provide for extra compensation for extra work. A good example is afforded by some of the minor readjustments of piece-price lists such as those governing the boot and shoe industry. A similar class of changes is the reduction of piece-prices for work performed by particular operatives in consideration of extra assistance provided either by other operatives or by machinery.

In the present report a number of small changes, affecting less than five employees in each case, are not included. Changes in piece-prices for making particular classes of goods, known to have but a small effect on weekly earnings, but the exact amount of which could not be computed, have also been omitted. The industry classification used is the same as that for Strikes and Lockouts. (See Part I, pages 122 to 135.)

It would be very interesting to be able to show the proportion of the industrial population affected by changes in rates of wages during the past two years, but, unfortunately, the census method of classifying occupations does not correspond with that of the Labor Division of this Bureau, and comparison between the number of employees affected by changes in rates of wages or hours of labor and the number of persons employed is accordingly very misleading in some cases. The statistics of the Labor Division are based upon the classification of establishments; thus, all the persons employed in breweries would be brought under the head of the brewing industry. The census classification, on the other hand, takes account of the actual character of the work done by the individual employees. In a brewery there may be employed carpenters, coopers, engineers, and followers of other crafts, in addition to brewers and maltsters.

Persons engaged in these special kinds of work in breweries are classed by the census under their respective special occupations, not under the head of the brewing industry.

In some trades this difference in the two methods of classification employed is likely to make very little difference in the actual grouping of employees. Thus, it is probable that most of the employees of boot and shoe factories are actually engaged in the factory work and would be classed by the census as boot and shoe operatives. same is true of employees in cotton, silk, woolen, and various other factories. So, too, probably the majority of carpenters, bricklayers, and members of other crafts chiefly concerned with building are actually employed in the building trades, although some are employed in mines, factories, and other places. In other cases, however, the difference in the methods of classification must necessarily result in very considerable differences in grouping, rendering the comparison of figures entirely misleading. This is true, for instance, with regard to the transportation industries. The census figures for employees engaged in transportation apply only to those actually engaged in the conduct of traffic, such as engineers and firemen, the many mechanics and laborers employed in shops and on roadbed not being included under that head. Similar difficulties occur as regards the manufacture of machines, metals, and metallic goods. Many less-skilled workmen employed in connection with these industries are probably classed by the census as mere laborers.

Another difficulty is found in the fact that the census includes in the various occupations many persons who are themselves independent workers, not employed by others. The proportion of such craftsmen differs greatly in different industries. Thus among furniture and cabinet makers there are many persons employed in small shops throughout the country, or who are themselves owners of shops. The same is true to a less degree in the building trades and in the trades concerned with the working of metals and of leather. In the case of the clothing trades there are included in the census figures tens and perhaps hundreds of thousands of dressmakers and milliners who do not work under employers, or who work in shops having only one or two employees.

In the case of the figures regarding public ways construction and public works construction we have no census statistics of occupations to compare with the statistics of changes in wages and hours. The persons employed on public ways and works will be found distributed under numerous heads by the census. They include laborers, carpenters, and other kinds of mechanics. The same is true in regard to the workmen employed in railroad-car building.

The changes which take place each year may be classified, as to the methods of arrangement, in many ways. First of all we may divide all changes into three classes:

- a. Changes made voluntarily by the employers.
- b. Changes by means of sliding scale systems.
- c. Changes made at the request of the employees.

Naturally the larger number of changes fall under the third division. The changes granted at the request of employees may be classified in various ways. In this report we will consider the changes arranged:

- a. Without strike and after strike.
- b. With and without the aid of labor organizations.
- c. By direct negotiations between the parties, or their representatives, and by arbitration.

### 3. GENERAL SUMMARY OF RESULTS OF INQUIRY.

#### A. CHANGES IN RATES OF WAGES.

Owing to the industrial depression which began in the latter part of October, 1907, and continued during 1908, the upward movement in rates of wages which occurred during the first 10 months of 1907 was not maintained during 1908. So far as could be ascertained by this Bureau, the total number of wage-earners whose rates of wages were changed during 1908 was 101,367 as compared with 166,634 in 1907, and of this number only 5,947, or 5.87 per cent, had their rates of wages increased as compared with 166,167, or 99.72 per cent, in 1907. The net result of all the changes was a decrease of \$89,566.70, or an average of 88 cents a week, as compared with an increase of \$141,634.71 (an average of 85 cents a week) in 1907. The net increase in 1907 and the net decrease in 1908 were due chiefly to changes in the textile industry. The increase in rates of wages aggregated \$9,339.18 a week in 1908 as compared with \$142,219.17 in 1907.

During 1907 only 467 wage-earners received reductions in rates of wages, while, in 1908, 95,420 received reductions. The average decrease per employee in 1907 was \$1.25 a week and in 1908 it was \$1.04. There were 76 employees who experienced upward and downward changes during 1908, which left their wages at the same level as at the beginning of the year.

The net increase in 1907 was \$141,634.71 and the net decrease in 1908 was \$89,566.70, so that the net gain in wages during the two years was \$52,068.01.

Of the 5,947 employees whose wages were increased, 1,112, or 18.70 per cent, were Federal employees; 981, or 16.50 per cent, were employed in the building trades; and 774, or 13.01 per cent, were boot and shoe workers. Of the 95,420 employees whose wages were reduced, 83,403, or 87.41 per cent, were employed in the cotton goods industry; 4,154, or 4.35 per cent, in the hosiery and knit goods industry; 3,886, or 4.07 per cent, in the woolen and worsted goods industry; 2,200, or 2.31 per cent, in the flax, hemp, and jute goods industry; and 1,777, or 1.86 per cent, in other industries. The following table shows the net results of changes which occurred in each industry during the years 1907 and 1908:

Net Results of the Changes in RATES OF WAGES in 1907 and 1908: By Industries.

Total				OR DECREASE (-	OF INCREASE (+ ) -) IN THE WEEKLY B AFFECTED IN —	Net Amount of Increase (+) or Decrease (—)
IND	ustries.			1908	1907	in Period 1907–1908
Building and	Stone	Workin	٤.			
Building trades, . Building and street lab Stone working, .	or,	: :	:	+\$1,582.94 +150.00 +706.96	+\$21,073.17 +834.60 +283.56	+\$22,656.11 +984.60 +990.52
Clo	thing.					
Boots and shoes, . Garments,	: ndry,	· :	:	+1,734.68 +138.50 -	+2,420.38 +134.00 +104.00 +11.00	+4,155.06 +272.50 +104.00 +11.00
Pood, Liquor	s, and	Tobacc	D.			
Food products, . Liquors, Tobacco,	:	: :	:	+144.00 +401.86 -120.00	+118.50 +338.99 +488.00	+262.50 +740.85 +368.00
Leather and		r Goods	<b>.</b>	1	,	
Leather and leather go Rubber and gutta perc	ods, ha good	is, :	:	:  =	+100.00 +166.88	+100.00 +166.88
Metals, Machiner	, and	Shipbul	lding.			
Iron and steel manufact Miscellaneous metal m Shipbuilding,			:	+760.29 +13.50	+2,935.09 +315.29 +112.38	+3,695.38 +315.29 +125.88
Printing and	Allie	Trade	ı <b>.</b>			
Printing and publishin Bookbinding and blank Lithographing and eng	kbook n	naking,	:	+65.50 +14.00	+2,709.70 +15.00	+2,775.20 +15.00 +14.00
Public E	mploy	ment.				
Federal employees, State employees, . Municipal employees,	:	: :	•	+1,474.36 +159.12 +423.51	+2,310.90 +1,316.18 +5,489.54	+3,785.26 +1,475.30 +5,913.05
Te	xtiles.					
Bleaching, dyeing, and Cotton goods, Flax, hemp, and jute a Hosiery and knit good Woolen and worsted g	oods, s,	<b>18.</b>	:	-42.16 -89,972.78 -1,050.00 -3,258.19 -2,427.96	+411.14 +70,615.52 +399.40 +1,117.72 +6,607.19	+368.98 19,357.26 650.60 2,140.47 +4,179.28
Trans	ortati	on.				
Railroads,	:	· :	:	+270.54 +623.65 +21.60	+16,620.50 +1,693.74 +352.00	+16,891.04 +2,317.39 +352.00
Freight handling, . Telegraphs, .	:	: :	:	:	+808.23	+21.60 +808.23
Wooden M	lanufa	ctures.				
Planing-mill products, Cooperage, Wood turning and care	· ving,		:		+60.00 +86.70 +300.00	+60.00 +86.70 +133.00
	hers.				1 170 00	
Barbering,	.:	: :	:	-1,002.13 -32.09	+170.00 +111.00 +53.73	+170.00 +111.00 1,002.13 +21.64
Stationary enginemen, Theatres and music, Water, light, and power	:			+7.50 -186.80	+868.39 +71.00 +11.29	+868.39 +78.50 —175.51
All Industries.				. \$89,566.70	+8141.634.71	+\$52,068.01

The changes in the two years, 1907 and 1908, have resulted in a net rise in wages in each industry except cotton goods; flax, hemp, and jute goods; hosiery and knit goods; glass and glassware; and water, light, and power. Of the aggregate rise of \$52,068.01 a week, the building trades accounted for \$22,656.11; railroads for \$16,891.04; and municipal employees for \$5,913.05.

# (a) Voluntary Changes.

The rates of wages of 77,510 employees; or 76.46 per cent of the total number whose rates of wages were affected in 1908, were changed by voluntary action on the part of the employers, and of this number the wages of 1,642 were increased. The effect of all changes made in this manner was thus to produce a net weekly decrease of \$63,285.94. It is natural that nearly all reductions in wages should be made by voluntary action on the part of the employers, the only instance in which reductions would be classified as being granted at request of employees being when a substantial reduction in hours was made at the same time.

Compared with the year 1907, when the wages of 81,428 employees were changed by voluntary action (48.87 per cent of the total number whose wages were changed), we find that the proportion whose wages were increased in this manner was 48.79 per cent in 1907 as compared with 27.61 per cent in 1908, a result to be expected, as in prosperous times the proportion of wage-earners who would receive voluntary increases would naturally be larger than in periods of depression. The average weekly increase per employee was, however, larger in 1908 (\$1.39) than in 1907 (\$0.67). The average weekly decrease was \$0.86 in 1908 and \$1.61 in 1907.

# (b) Changes by Means of Sliding Scale Systems.

The only instance in which the wages of employees in Massachusetts were changed by sliding scales was in the case of the operatives in the cotton mills in Fall River which were members of the Cotton Manufacturers' Association of that city, although it should be noted in this connection that the wages of a large proportion of the cotton-mill operatives throughout New England usually rise and

<sup>1</sup> For a description of the operation of the Fall River Sliding Scale of Wages during 1908 see post pages 259 to 267.

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fall at the same time and in the same proportion as the wages of the Fall River operatives. There were 19,552 cotton-mill operatives in Fall River whose wages were reduced 17.94 per cent in 1908 as compared with 20,730 whose wages were increased 10 per cent in 1907, the result of these changes being a net weekly decrease of \$14,829.14 for the two years.

# (c) Changes Made at the Request of Employees.

The wages of 4,305 employees, or 73.55 per cent of the total number whose rates of wages were increased, were increased at the request of the employees in 1908. In 1907 the wages of 64,476, or 38.69 per cent of the total number, were changed in this manner, 64,356 of this number receiving increases and 120 receiving decreases. The average weekly increase per employee was \$1.64 in 1908 as compared with \$1.07 in 1907.

Increases Effected Without Strike and After Strike. — The fact that employers are little inclined to grant increases in wages during periods of industrial depression is borne out by a comparison of the statistics of increases in wages granted without strike and after strike. The number of employees whose increases in rates of wages were obtained after strike in 1908 was 913, or 21.21 per cent of the whole number who received increases, while during the prosperous year of 1907 only 2,929 employees, or 4.55 per cent of all receiving increases, were granted increases after strike.

In 1908 the increase in the wages of 3,392 employees, or 78.79 per cent of the total number receiving increases at the request of employees, were granted without strike, and amounted to \$5,772.65 weekly, or an average of \$1.70 per employee over what had been the prevailing rate. The employees who obtained increases after strike numbered 913, and they obtained an average weekly increase of \$1.41. In 1907, 61,427 employees, or 95.45 per cent of the total number receiving increases at the request of employees, were granted increases in rates of wages without strike aggregating \$66,254.49 weekly, while the employees who obtained increases after strike numbered 2,929.

In the above statements no account is taken of strikes for increases in wages which failed, or of threatened strikes which may have influenced the changes in wages made.

The Effect of Labor Organizations. - It is worthy of note that

of the 4,305 employees whose wages were increased at the request of employees in 1908, 3,818, or 88.69 per cent, obtained increases through the aid of labor organizations, while but 487 received increases without such assistance. The proportion of wage-earners who received increases through the aid of labor organizations was somewhat greater than in 1907, when 53,899 employees, or 83.75 per cent, received increases with such assistance. It should be borne in mind in this connection that in 1907 the wages of 20,730 cotton-mill operatives in Fall River were increased under the sliding scale agreement, which was adopted after considerable agitation on the part of the Textile Council of that city. The average weekly rates of increase per employee in 1908 were, however, somewhat smaller for those employees who obtained their increases with the aid of labor organizations than for those who obtained them without such assistance, the average rates being \$1.63 and \$1.72 respectively. In 1907 we find that the average weekly rate of increase of those who received advances through the aid of trade unions was \$1.10 as compared with \$0.96 for those who did not have such assistance. It is also to be noted that the increases in wages of 195 employees in 1908 and of 6,529 employees in 1907, arranged by arbitration, had been petitioned for by labor organizations in the first instance.

Changes Effected through Direct Negotiation and by Arbitration. — Of the 4,305 employees who received increases upon their own request during 1908, 4,110, or 95.47 per cent, received increases through direct negotiations with the employers, and of this number 3,623 received increases with the aid of labor organizations and 487 without such aid. In 1907, 57,827, or 89.85 per cent, received increases as a result of direct negotiations, and of this number 47,370 received increases with the aid of labor organizations and 10,457 without such aid.

There were but 195 employees, or 4.53 per cent of the total number who obtained increases at the request of employees, who received advances as result of arbitration in 1908. The number receiving increases by this method in 1907 was 6,529, or 10.15 per cent of the total.

# (d) Localities Affected.

During 1908, 26,930 employees in Fall River were affected by changes in wages, 26,824 receiving decreases and 106 receiving increases. Other cities in which large numbers were affected were

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New Bedford, 17,168; Lowell, 15,907; Lawrence, 10,353; Chicopee, 3,418; and Adams, 3,304. The localities in which the employees received the largest net increases in weekly wages were: Boston, \$2,280.86; Lynn, \$2,130.58; Quincy, \$430.50; and Springfield, \$424.37.

## B. CHANGES IN HOURS OF LABOR.

As compared with the number of employees affected by changes in wages, the number whose hours of labor were changed in 1908 was small. It should be borne in mind that the changes recorded do not include temporary reductions in the working hours owing to changes in the condition of business, neither do they include changes in hours due to early closing arrangements during the summer months in retail stores.

The changes reported affected 4,517 employees, of whom 4,428 had their hours of labor reduced and 89 had their hours increased. The net effect of all the changes was a reduction of 23,214 hours in the weekly working time of the employees affected.

Of the workingmen whose hours were changed, 1,642, or 36.35 per cent, were in the building trades; 557 in the iron and steel industry; 475 were in the garment industry; 312 were State employees; 284 were railroad telegraphers; 257 were in the printing and publishing industry; 158 were in the paper and paper goods industry; and 832 were in other industries.

In 1907, 24,405 employees were affected by changes in hours of labor, of whom 24,107 received reductions and 298 received increases. The net effect of all the changes was a reduction of 119,964 hours in the weekly working time of the employees affected.

Of the 4,428 employees who received reductions in hours during 1908, 3,574 received reductions at their own request. There were 3,154 employees who received reductions without strike and 420 who obtained decreases after strike; 3,210 employees secured reductions with the aid of labor organizations and 364 received reductions without such assistance. Only 19 employees obtained decreases by arbitration.

During 1908, 2,310 employees in Boston received reductions in their weekly hours of labor. Other cities in which a large number of workingmen were granted reductions in hours were: Springfield, 605; Brookline, 259; Northampton, 158; Gloucester, 123; and Taunton, 100.

In 1908 there were 255 employees who obtained the nine-hour day and 1,093 employees who obtained the eight-hour day. In 1907, 3,214 employees were granted the nine-hour day and 3,063 were granted the eight-hour day.

## II.

### DETAILED REPORT BY INDUSTRIES.

In the preceding General Report changes in rates of wages and hours of labor have been dealt with as a whole. For the convenience, however, of those who are especially interested in particular industries the more important facts concerning changes in these industries have been brought together in the following sections.

## 1. BUILDING AND STONE WORKING.

### A. BUILDING TRADES.

Changes in Rates of Wages. — During the year 1908 the changes reported in this industry affected 993 employees, or one per cent of the total number in all industries, as compared with 14,220, or 8.5 per cent, in 1907. Of these employees 981 received increases in 1908 amounting to \$1,597.34 as compared with 14,194 employees who received advances amounting to \$21,080.97 in 1907. Only 12 employees sustained decreases in 1908 amounting to \$14.40 as compared with 26 in 1907 amounting to \$7.80. The computed net amount of change in the weekly wages of the workingmen affected was an increase of \$1,582.94 in 1908 as compared with \$21,073.17 in 1907. The average weekly increases per employee were \$1.63 in 1908 and \$1.49 in 1907.

The following table shows the extent to which each of the occupations included in this industry were affected:

•	Increases					
Occupations.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase			
Bricklayers, masons, and plasterers, 1907, Bricklayers, masons, and plasterers, 1908, Bridge and structural iron workers, 1907, Carpenters, 1907, Carpenters (wharf and bridge), 1907, Cement workers, 1907, Electrical workers, 1908, Electrical workers, 1908, Electrical workers, 1908, Elevator constructors, 1908, Elevator constructors, 1908, Elevator constructors helpers, 1908, Elevator constructors helpers, 1908,		1,154 51 40 9,110 213 225 81 60 19 12 105 90	\$2,451.80 122.40 120.00 12,883.95 50.88 72.00 28.50 23.10 148.50 162.00 57.60	\$2.12 2.40 3.00 1.41 1.87 3.00 63 1.20 1.50 1.41 1.88		
Granolithic workers, 1907,		6 19 1 <b>6</b> 8	14.40 22.80 435.06	2.40 1.20 2.59		

			Increases					
Occupat	TIONS	•	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase			
and p	aper	hang	ers, 19	07,	•	2,085 244	\$2,634.88 330.54	\$1.26 1.35
:		:	:	÷		592	517.44	.87
:	:	•	•	•				1.65 1.88
		·	•	•		60	90.00	1.50
. 1907,	:	:	:	:		85	108.80	1.50 1.28
pers, 19	907,	• :	:		:	165 74	382.50 170.76	2.32 2.31
						14,194	\$21,080.97	\$1.49 \$1.63
	and po	and paper		and paperhangers, 19	and paperhangers, 1907,	and paperhangers, 1907,	of Employees Affected  and paperhangers, 1907, 2,085 244 592 239 147 06, 1907, 71 pers, 1907, 165 74	of Employees Affected Increase  and paperhangers, 1907.  and paperhange

In 1908 there were no voluntary increases granted in this industry, while, in 1907, 16 employees received voluntary advances.

In 1908 the number of workingmen who received increases after strike was 261, or 26.6 per cent of all who received increases at request of employees, while in 1907 only 161, or 1.14 per cent, received advances in this manner.

The following table shows to what extent the building trades workmen received increases without strike and after strike:

	7	VITHOUT STREET	(E		Apter Strik	
OCCUPATIONS.	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease
Bricklayers, masons, and plasterers,	1					
1907.	1,154	\$2,451.80	\$2.12	-	-	-
Bricklayers, masons, and plasterers,				1	i	l
1908,	51	122.40	2.40	ı –	i –	-
Bridge and structural iron workers,				1		l
1907	40	120.00	3.00	_	–	
Carpenters, 1907,	9,075	12,837.75	1.41	35	\$46.20	\$1.32
Carpenters, 1908,	163	314.40	1.93	50	84.00	1.68
Carpenters (wharf and bridge), 1907,		675.00	3.00	_		
Cement workers, 1907,	44	21.12	.48	37	29.76	.80
Electrical workers, 1907,	60	72.00	1.20	-	-	-
Electrical workers, 1908,	19	28.50	1.50	1 -	-	l –
Electrical workers' helpers, 1908, .	12	23.10	1.93	_	-	-
Elevator constructors, 1907,	105	148.50	1.41	_	-	-
Elevator constructors, 1908,	90	162.00	1.80	-	-	-
Elevator constructors' helpers, 1908,	60	57.60	.96	-	-	l –
Granolithic workers, 1907,	6	14.40	2.40	-	-	-
Hoisting and portable engineers,		ł	1	1	1	i
1907,	19	22.80	1.20	-	-	-
Lathers, 1907,	168	435.06	2.59	-	-	-
Painters, decorators, and paper-	1	1		1		
hangers, 1907,	2,085	2,634.88	1.26	-	-	_
Painters, 1908,	240	324.78	1.35	4	5.76	1.44
Plumbers, 1907,	515	382.50	.74	65	97.50	1.50
Roofers, 1907,	215	322.50	1.50	24	72.00	3.00
Roofers, 1908.	-	l -	- 1	147	276.00	1.88
Roofers' helpers, 1908,	<b>!</b> -	-	-	60	90.00	1.50
Sheet metal workers, 1907,	71	106.50	1.50	_	-	1 -
Stairbuilders, 1908.	85	108.80	1.28	-	-	_
teamfitters and helpers, 1907,	165	382.50	2.32	-	-	-
Finamiths, 1907,	70	165.00	2.36	-	-	-
Totals, 1907,	14,017 720	\$20,792.31 \$1.141.58	\$1.48 \$1.59	161 261	\$245.46 \$455.76	\$1.52 \$1.75

Of the 981 employees who received increases in wages, 821 were enabled to secure the improved conditions by the assistance of the labor organizations of which they were members, while 160 secured advances without such aid. In 1907 only 24 employees, or 0.2 per cent of the total number, obtained increases without the aid of labor organizations.

All the increases in 1908 were effected through direct negotiations between the two parties or their representatives, while, in 1907, 7,890 employees received advances in this manner and 6,288 received increases as a result of arbitration. The large figures for 1907 were due to the arbitration of the wages of 6,000 carpenters in Boston and vicinity.

Changes in Hours of Labor. — The number of workingmen whose hours were changed during 1908 was 1,642. Of these 1,599 had their hours reduced and 43 had them increased. The reduction amounted in the aggregate to 6,139.3 hours and the increases to 258 hours, the net result of all changes being thus a reduction of 5,881.3 hours a week. The principal change was that affecting 1,100 painters in Boston, whose working hours were reduced by four hours a week. In 1907, 1,121 employees had their hours reduced, the decrease amounting in the aggregate to 6,084 hours a week. There were no increases during 1907.

The following table shows by occupations the number of employees affected and the amount of reduction:

		DECREASES	
Occupations.	Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Lathers, 1908, Painters, decorators, and paperhangers, 1907, Painters and paperhangers, 1908, Plumbers, 1907, Plumbers and apprentices, 1908, Stationary engineers, 1908,	14 75 40 180 27 60 107 23 149 1,369 437 22 8	42.0 150.0 240.0 1,080.0 18.0 360.0 642.0 15.3 894.0 5,476.0 2,022.0 132.0	3.0 2.0 6.0 6.0 6.0 6.0 7 6.0 4.0 4.6 6.0
Steamfitters, 1907, Steamfitters' helpers, 1908,	75 75 59	450.0 300.0 354.0	6.0 4.0 6.0
Totals, 1907,	1,121 1,599	6,084.0 6,139.3	5.4 3.8

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All of the reductions in hours during 1908 were obtained at the request of the employees, 1,396 workingmen securing reductions aggregating 5,311.3 hours without strike and 203 obtaining decreases after strike. Of the total number obtaining reductions 1,495 secured them with the aid of labor organizations and 104 without such aid.

In 1908 the eight-hour day was obtained by 22 plumbers. In 1907 there were 807 workingmen who obtained the eight-hour day, 180 of whom were carpenters, 149 were painters, 137 were plumbers, 107 were cement workers, and 234 were engaged in other occupations.

### B. Building and Street Labor.

Changes in Rates of Wages. — One hundred building and street laborers received increases in wages in 1908 amounting to \$150 as compared with 401 who received increases amounting to \$838.62 in 1907. All of the advances in 1908 were granted at the request of employees, after strike, through direct negotiations, and without the aid of labor organizations, while in 1907, of the 401 employees who received increases, 12 received voluntary advances and 389 at the request of employees, by direct negotiations; 344 received increases with the aid of labor organizations and 45 without such aid; 330 without strike and 59 after strike. No reductions in wages were reported in 1908, and in 1907 there were but 67 laborers who received decreases aggregating \$4.02 a week or an average of six cents a week per employee.

			W	TROUT STRI	KB .	APTER STRIKE			
OCCUPATIONS.			Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	
Building laborers, 1907, Building laborers, 1908, Cement workers, 1907, Street laborers, 1907,	:	:	73 42 215	\$81.60 50.40 645.00	\$1.12 1.20 3.00	25 100 34	\$37.50 150.00 6.12	\$1.50 1.50 .18	
Totals, 1907, . Totals, 1908, .	:	:	880	\$777.00	\$2.35	59 100	\$43.62 \$150.00	\$0.74 \$1.50	

Changes in Hours of Labor. — In 1908, 180 building and street laborers received reductions in weekly hours of labor, after strike, without the aid of labor organizations. Of this number 115 were granted reductions from 66 to 60 hours a week and 65 were granted

decreases from 60 to 54 hours a week. In 1907 there were 143 building laborers who received reductions in hours amounting to 858 a week.

In 1908, 65 laborers secured the nine-hour day, while, in 1907, 143 laborers obtained the eight-hour day.

#### C. STONE WORKING.

Changes in Rates of Wages. — The total number of employees in this group for whom changes in wages were reported in 1908 was 562, and the net amount of increase in their weekly wages was \$706.96. In 1907, 265 employees received advances amounting to \$283.56.

The following table shows the number of employees in each occupation who received increases in 1907 and 1908:

				Increases					
00	CUPATI	ONS	•		Number of Employees Affected	Total Weekly Increase	Average Weeki; Increase		
Granite cutters, 1907,							265 93	\$283.56 97.04	\$1.07 1.04
Granite cutters, 1908, Granite polishers, 1908		•	•	•	•	•	126	97.04 228.57	1.81
Laborers, 1908.	-	:	:	:	•	٠١	20	21.20	1.06
Paving cutters, 1908.			•	•	:	:1	20 35 3	31.50	.90
Planermen, 1908.			·			- 11	3	6.36	2.12
Quarrymen, 1908,							250	251.50	1.01
Sawyers, 1908,	,			-			32	67.84	2.12
Tool sharpeners, 1908,							2	1.36	.68
Traveler operator, 1906	3,	•	•	•		·	1	1.59	1.59
Totals, 1907, Totals, 1908,	•		:	:	:	:	265 562	\$283.56 \$706.96	\$1.07 \$1.26

All the advances in wages in 1908 were made at the request of the employees with the aid of labor organizations, and 237 employees received increases amounting to \$289.96 without strike and 325 obtained advances after strike amounting to \$417. In 1907 all the increases (265) were granted at request of employees with the aid of labor organizations, and of this number 38 received increases without strike and 227 received increases after strike.

The locality principally affected by increases in 1908 was Quincy, where 125 granite polishers and 200 quarrymen were benefited.

Changes in Hours of Labor. — The number of wage-earners in this industry whose weekly hours were changed during 1908 was 129. Of these, 83 had their hours reduced and 46 had them increased. The reductions amounted in the aggregate to 322 hours and increases to 276 hours, the net result of all changes being thus a

reduction of 46 hours a week. There were 52 employees who received voluntary reductions and 31 who were granted reductions at their own request with the aid of labor organizations without strike.

#### 2. CLOTHING.

#### A. BOOTS AND SHOES.

Changes in Rates of Wages. — The changes in 1908 in this group affected 789 boot and shoe workers, 774 of whom received increases amounting to \$1,764.68 and 15 who received decreases. The net effect on their weekly wages was an increase of \$1,734.68, or an average of \$2.20 per employee. In 1907, 1,853 boot and shoe workers received increases amounting to \$2,431.88 and 23 received decreases amounting to \$11.50, the net increase in weekly wages being \$2,420.38.

During both 1907 and 1908 all increases were at the request of the employees, there being no voluntary advances. In 1908, 753 workers received increases with the aid of labor organizations and 21 received advances without such aid. The corresponding figures for 1907 were 1,138 and 738. There were but 16 employees in 1908 and 15 in 1907 who received increases after strike. In 1908, 56 employees received advances as a result of arbitration.

The following table shows, by occupations, the number who received advances in 1908:

										Increases	
			Occupa	TIONE		Number of Employees Affected	Total Weekly Increase	Average Weekly Increase			
Cutters.					,				496	\$1,252.00	\$2.52
Jointers,		:			·		·		7	6.30	.90
Lasters.		:	-	-	•	·			35 10 50 40	62.78	1.79
Lesting ma	chine		erators		· ·				ĭŏ	10.50	1.05
Liners.				•	·				5Ŏ	137.50	2.75
Pullers ove	T.	•		·	·			- 1	40	107.20	2.68
Stitchers.		•		÷			i.		15	22.50	1.50
Creers and		TR.	:	÷	·		÷	- : 1	15 21	55.90	2.66
Frimmers,			÷	:	·	:			100	110.00	1.10
Total	۵.								774	\$1,764.68	\$2.28

Changes in Hours of Labor. — Five boot and shoe workers received reductions in hours of labor in 1908 amounting to 15 hours as compared with 9,513 who received reductions in 1907 amounting to 31,902 hours. In 1907, 10 employees were granted the eight-hour day.

#### B. GARMENTS.

Changes in Rates of Wages. — The changes in 1908 in this group affected 83 workingmen, all of whom received advances, the net effect on their weekly wages being an increase of \$138.50. In 1907 the wages of 215 employees were changed, and of this number 145 received increases amounting to \$314 and 70 received decreases amounting to \$180, the net effect on their weekly wages being an increase of \$134.

All increases in 1908 were obtained at request of employees with the aid of labor organizations without strike.

Changes in Hours of Labor. — There were 475 employees in this industry who received reductions in weekly hours of labor in 1908 amounting to 2,775 hours, and of this number 350 were female employees. In 1907 there were 158 employees who received reductions amounting to 948 hours a week.

All the reductions in 1908 were obtained at the request of the employees without strike, 400 obtaining shorter hours with the aid of labor organizations and 75 without such assistance. In 1907 all of the reductions were granted at request of employees with the aid of labor organizations without strike.

In 1908, 475 workers (350 of whom were females) obtained the eight-hour day; in 1907 there were 18 who obtained the nine-hour day and 140 who obtained the eight-hour day.

### C. HATS AND CAPS.

Changes in Rates of Wages. — No changes in wages were reported as having occurred during 1908, while 52 received increases amounting to \$104 in 1907.

Changes in Hours of Labor. — No changes in hours were reported as having occurred in 1908, while 72 employees received reductions amounting to 216 hours in 1907. Of this number, 20 cap cutters were granted the nine-hour day.

# D. SHIRTS, COLLARS, AND LAUNDRY.

Changes in Rates of Wages and Hours of Labor. — No changes in wages or hours were reported as having occurred in 1908, while 11 employees (females) received increases in 1907 amounting to \$11 a week and at the same time a reduction in hours of labor of four hours a week.

# 3. FOOD, LIQUORS, AND TOBACCO.

### A. FOOD PRODUCTS.

Changes in Rates of Wages. — In 1908 there were 48 employees in this group who received increases in wages amounting to \$144, while in 1907, 79 employees received increases amounting to \$118.50. There were no decreases in either year. The increases in 1908 were granted after strike without the aid of labor organizations.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908, while, in 1907, 3,150 employees received the nine-hour day, the total reductions amounting to 18,900 hours.

### B. Liquors.

Changes in Rates of Wages. — During 1908 changes affecting 139 employees in this group took place, all of which were increases and amounted to \$401.86. In 1907 the changes were all increases and affected 176 employees to the amount of \$338.99.

The following table shows by occupations the number of workmen affected and the amount of increases in weekly wages:

								Increases	
	OCCUPA	TIONE	L	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase			
Assistant engineers	1908,			:			50	\$160.50	\$3.21
Brewery workmen,	1907,						67	67.00	1.00
Brewery workmen,	1908,						13	6.50	.50
Cellarmen, 1907, .							8	16.00	2.00
Coopers, 1907						. 1	66	198.00	3.00
Engineers, 1907,							3	10.50	3.50
Engineers, 1908,						1	18	77.86	4.33
Firemen, 1907						1	18 3	8.49	2.83
Firemen, 1908, .							50	149.00	2.98
Helpers, 1907,							10	10.00	1.00
Kettlemen, 1907,		-	•	•	-	- 1	īŏ	20.00	2.00
Ceamsters, 1907.	•	-	·				Ď	9.00	1.00
Ceamsters, 1908,	•	•	÷	•			ě	4.50	.75
Others, 1908, .		:	÷	÷			ž	3.50	1.75
Totals, 1907,							176	\$388.99	\$1.93
Totals, 1906,							139	\$401.86	\$2.89

All of the increases in 1908 were granted at the request of employees without strike. There were 114 employees who received increases amounting to \$377.86 with the aid of labor organizations as compared with 25 employees who received increases amounting to \$24 without such assistance.

Changes in Hours of Labor. — There were 27 employees in this industry who received reductions in hours of labor in 1908 amount-

ing to 204 hours a week, while, in 1907, 145 employees received reductions amounting to 870 hours a week. These reductions were obtained at the request of employees without strike with the aid of labor organizations.

In 1908, 24 engineers obtained the eight-hour day, and, in 1907, 145 brewery workmen obtained the eight-hour day.

#### C. TOBACCO.

Changes in Rates of Wages. — During 1908 the changes in rates of wages in this industry resulted in a net decrease. The total number of employees whose wages were changed was 280, and of this number 80 received advances in their weekly wages amounting to \$80, while 200 sustained decreases amounting to \$200. The computed net amount of change in the weekly wages of the employees affected was thus a decrease of \$120. In 1907, 488 employees received increases amounting to \$488 a week.

Of the 80 employees who received increases in 1908, 58 received advances at their own request with the aid of labor organizations and without strike, while 22 received advances with the aid of labor organizations after strike.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908 or 1907.

#### 4. LEATHER AND RUBBER GOODS.

### A. LEATHER AND LEATHER GOODS.

Changes in Rates of Wages and Hours of Labor. — No changes in wages or hours were reported as having occurred in 1908, while, in 1907, 100 harness makers received increases in weekly wages amounting to \$100.

## B. RUBBER AND GUTTA PERCHA GOODS.

Changes in Rates of Wages and Hours of Labor. — No changes in wages or hours were reported as having occurred in 1908, while, in 1907, 207 rubber workers received increases in weekly wages amounting to \$187.68 and 40 received decreases amounting to \$20.80 a week.

### 5. METALS, MACHINERY, AND SHIPBUILDING.

#### A. IRON AND STEEL MANUFACTURES.

Changes in Rates of Wages. — During 1908 the changes in wages which took place in this industry resulted in increases for 448 employees amounting to \$760.29. In 1907, 3,561 employees received increases amounting to \$3,257.61 and 198 received decreases amounting to \$322.52, the resulting net effect of all the changes reported being thus an advance of \$2,935.09 a week in the wages of those affected.

The following table shows by occupations the numbers affected and the amounts of increase:

		Increases					
Occupations.		Number of Employees Affected	Total Weekly Increase	Average Weekly Increase			
Blacksmiths, 1907,			18	\$20.16	\$1.12		
Blacksmiths' helpers, 1908,	-		75	90.00	1.20		
Boilermakers, 1907			261	303.47	1.16		
Boilermakers, 1908,			7	1.68	.24		
Boilermakers' helpers, 1907.			39	33.04	.85		
Carpenters, 1908			11	18.81	1.71		
Casting cleaners, 1907,			13	7.80	.60		
Coremakers, 1907.			5	7.50	1.50		
Coremakers, 1908,			60	30.60	.51		
Engineers, sheet iron workers, etc.,	1907.		3	3.48	1.16		
Foundry helpers, 1907,			114	64.20	.56		
Horseshoers, 1907.			17	34.00	2.00		
Housesmiths and bridgemen, 1908,			120	288.00	2.40		
Housesmiths and bridgemen's helpe	ers. 1908	B	115	165.60	1.44		
Iron molders, 1907,		`l	380	432.87	1.14		
Laborers, 1907			20	30.00	1.50		
Machinists, 1907.			2.447	2.053.94	.83		
Machinists' apprentices, 1907,			25	17.00	.68		
Machinists, patternmakers, and ble	cksmith	ıs. 1907.	154	167.51	1.09		
Ornamental iron workers, 1908			30	108.00	3.60		
Ornamental iron workers' helpers,	1908.		30	57.60	1.92		
Pattern makers, 1907,			25	27.50	1.10		
Rivet heaters, 1907,			6	4.14	.69		
Fack makers, 1907,	•		34	51.00	1.50		
Totals, 1907,	•		3,561 448	\$3,257.61 \$760.29	\$0.91 \$1.70		

In 1908, 18 employees received voluntary increases in wages and 430 received increases at their own request with the aid of labor organizations without strike. In 1907, of 3,561 employees who received increases, 2,247 received voluntary increases and 1,314 received increases at the request of employees. Of this latter number, 1,034 received increases with the aid of labor organizations and 280 received increases without such assistance; 1,083 received increases without strike and 231 received increases after strike; 1,183

received advances by direct negotiation and 131 received increases by arbitration.

Changes in Hours of Labor. — During 1908, 557 employees received reductions in their weekly hours of labor amounting to 536.3 hours. Of this number 247 were horseshoers, 235 were housesmiths and bridgemen, 60 were ornamental iron workers, and 15 were blacksmiths. In 1907, 2,121 employees received reductions amounting to 6,738 hours a week and 250 received increases aggregating 2,000 hours a week.

There were 15 employees who received voluntary reductions, the remainder (542) obtaining decreases at their own request. Of the latter, 530 received increases without strike with the aid of labor organizations and 12 after strike with the aid of labor organizations.

## B. MISCELLANEOUS METAL MANUFACTURES.

Changes in Rates of Wages. — No changes in wages were reported as having occurred during 1908, while, in 1907, 404 employees received increases amounting to \$319.04 and five received decreases amounting to \$3.75 a week.

Changes in Hours of Labor. — During 1908, 43 employees in this group received reductions in hours of labor amounting to 208 hours. These decreases were granted at the request of employees with the aid of labor organizations without strike. In 1907, 2,236 employees in this group received reductions amounting to 8,531 hours.

In 1908, 18 brass workers obtained the eight-hour day, while, in 1907, there were 96 employees who obtained the eight-hour day.

### C. Shipbuilding.

Changes in Rates of Wages. — During 1908 nine employees in this group received increases in wages amounting to \$13.50. These increases were granted at the request of employees with the aid of labor organizations without strike. In 1907, 114 employees received increases amounting to \$112.38.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908. In 1907, 75 ship riggers obtained the eight-hour day, the total reductions amounting to 450 hours.

#### 6. PRINTING AND ALLIED TRADES.

## A. PRINTING AND PUBLISHING.

Changes in Rates of Wages. — The changes in 1908 in this group affected 95 employees, all of whom received advances, the net effect on their weekly wages being an increase of \$65.50. All increases were granted at request of employees with the aid of labor organizations without strike. In 1907 there were 1,818 employees who received increases amounting to \$2,709.70.

Changes in Hours of Labor. — During 1908 the changes in hours of labor in this group were all decreases, amounting to a total reduction of 1,506 hours in the weekly working time of 257 employees, all of whom received the eight-hour day. Of this number 47 were females. All of the changes were reported as voluntary reductions.

### B. BOOKBINDING AND BLANKBOOK MAKING.

Changes in Rates of Wages. — No changes in wages were reported as having occurred during 1908. Five employees received increases in 1907 amounting to \$15.

Changes in Hours of Labor. — The number of employees affected by changes in this group in 1908 was 25 (including eight females), all of whom were bookbinders who received the eight-hour day, the total reduction aggregating 150 hours a week. These reductions were granted after strike with the aid of labor organizations. In 1907, 412 bookbinders, 220 of whom were females, received the eight-hour day, the total reductions amounting to 2,472 hours a week.

# C. LITHOGRAPHING AND ENGRAVING.

Changes in Rates of Wages and Hours of Labor. — During 1908 six stereotypers were granted increases in wages amounting to \$14 a week, at request of employees with aid of labor organizations without strike. No changes in wages were reported as having occurred during 1907, and no changes in hours were reported as having occurred during 1907 and 1908.

#### 7. PUBLIC EMPLOYMENT.

### A. FEDERAL EMPLOYEES.

Changes in Rates of Wages. — The total number of wage-earners employed by the United States government in Massachusetts during 1908 who were affected by changes in rates of wages was 1,114, of whom 1,112 had their wages increased and two had them decreased, the net result being an increase of \$1,474.36 a week. In 1907, 2,613 employees were affected by changes in wages, and of this number 2,596 received increases and 17 decreases, the net result being an increase of \$2,310.90 a week.

The following table shows by occupations changes in wages affecting civilian employees of the Federal government in Massachusetts:

,	OCCUPAT	TONS.					Number of Employees Affected	Total Weekly Increase	Average Weekly Increase
Blacksmiths, 1907,							37	\$35.65	\$0.96
Blacksmiths, 1908,							5	8.16	1.63
Blacksmiths' helpers,	1907,						105	50.40	.48
Blacksmiths' helpers, Blacksmiths' helpers,	1908,						80	76.80	.96
Boatouilders, 1907.							29	13.92	.48
Boatbuilders, 1908,	•	•			•	•	16	23.04	1.44
Boilermakers, 1907,		•		•	•	•	48	23.04	.48
Hoilermakers' helpers	i, 1907,	•			•	•	36	17.28	.48
Boilermakers' helper	, 1908,	•	•	•	•	• 1	8	7.68	.96
Calkers and chippers	1908,	•	•	•	•	•	29 37	28.32	.98
Boilermakers, 1907, Boilermakers' helpers Boilermakers' helpers Boilermakers' helpers Carpenters, 1907, Carpenters, 1908, Chain makers, 1907, Cooks, 1908, Cooks, 1908, Cooks, 1908, Cooks, 1908, Cooks, 1908,	•	•	•	•	•	•		60.72	1.64
Chair makers, 1908,	•	•	•	•	•	•	13 15	15.00 7.20	1.15
Chain makers, 1907,	- 1007	•	•	•	•	•	68	32.64	48
Coala nakers neiper	B, 1801	•	•	•	•	•	00	32.02	. 20
Cooks, 1907, .	•	•	•	•	•	•	7	8.19	1.17
Coppersmiths, 1907,	•	•	•	•	•	•	á	8.64	1.96
Coppersmiths, 1907, Coppersmiths' helpen Coppersmiths' helpen	. 1007	•	•	•	•		11	5.28	.48
Coppersiming helper	1000	•	•	•	•	•	îî	10.56	.96
Coremakers, 1907,	s, 1908 :	•	•	•	•	٠,	18 ·	7.44	1.24
Coremakers, 1908,	•	•	•	•	•	٠,	7	3.36	1.48
Drillers 1907	•	•	•	•	•	- 1	72	54.36	.78
Electricians' helpers.	1907.	•	•	:	•	: 1	44	22.56	.51
Coremakers, 1908, Drillers, 1907, Electricians' helpers, Electric machinists, 1 Electric mechanics, 1 Engineers, 1908, Engineers, 1908, Engine tenders, 1908 Filers, 1907, Firemen, 1907	1908.	:					22	21.12	.96
Electric machinists.	907.	:	-			- 1	10	10.56	1.06
Electric mechanics, 1	907.					!	21	10.08	.48
Engineers, 1907,							-	-	
Engineers, 1908,						.	13	24.49	1.88
Engine tenders, 1907	, .						15	7.20	.48
Engine tenders, 1908						. 1	12	17.28	1.44
Filers, 1907, .						- 1	11	25.50	2.32
Firemen, 1907, .						!	35	81.26	2.32
Firemen, 1908, .		. •				- 1	.6	7.68	1.28
Forgers, 1907,	•				•	٠ ا	17	11.22	.66
Jeneral helpers, 1907	,	•			•	•	68	32.64	.48
Singine Genders, 1905 Filers, 1907, Firemen, 1908, Forgers, 1907, General helpers, 1907 Hammer runners, 1908 Hammer runners, 1908	•	•	•	•	•	•	76	72.96	.96
nammermen, 1907,		•	٠	•		.	11	9.60	.87
nammer runners, 190	π,	•	•	•	•	•	9 27	4.32 12.96	.48
Holders-on, 1907, Iron calkers and chip			•	•	•	•	21	12.96 10.08	.48
fron calkers and chip fron finishers, 1907.	pers, 1	9U/,	•	•	•	•	27	12.96	.48
ron inishers, 1907,	1007	•	•	•	•	·	41	19.68	.48 .48
ron finishers' helpers fron finishers' helpers	1000		•	•	•	.	26	24.96	.96
LIVE ERISERIS REIPER	, TAOS		•	•	•	•	235	211.62	.90
Laborers, 1907, Laborers, 1908, Machinists, 1907, Machinists, 1908,	•	•	•	•	• .	.	147	206.64	1.41
Machinista 1007	•	•	•	•	•	•	494	693.52	1.40
Machinian, 1701,	•	:	•	•	•	:	16	29.89	1.87

Ooc	UPATIO	NB.				Number of Employees Affected	Total Weekly Increase	Average Weekly Increase
Machinists' helpers, 190'	7, .					107	\$63.84	\$0.60
Machinists' helpers, 190	В, .		•			52	51.84	1.00
Masters, 1907,			•	•	•			
Masters, 1908, Mates, 1907, Mates, 1907, Mates, 1908, Mechanics, 1908, Millmen, 1907, Molders, 1907, Molders, 1908, Molders, 1908, Ordnance men, 1907, Painters, 1908, Patternmakers, 1907, Patternmakers, 1908, Phumbers, 1907, Plumbers, 1907, Plumbers, 1908, Phumbers, 1908, Phumbers, 1908, Phumbers, 1908, Phumbers, 1908, Phumbers, 1908, Phumbers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908, Profilers, 1908,	•	•	•	•	•	12	26.98	2.25
Mater 1907,	•	•	•	•	•	12	22.55	1.88
Machanica 1908	•	•	•	•	•	35	84.00	2.40
Millmen. 1907.	•	•	•	•	•	65	125.52	1.93
Molders, 1907.	:	:	:	•	:	37	19.56	.53
Molders, 1908.	:	:	:	:	:	31	32.64	1.05
Molders' belpers, 1907,		:	·			23	15.84	.69
Molders' belpers, 1908,						19	20.16	1.06
Ordnance men, 1907, .						18	25.92	1.44
Painters, 1907,						81	48.00	1.55
Painters, 1908,				•		88	38.52	1.01
Patternmakers, 1907, .	•	•	•	•		32	42.72	1.34
Patternmakers, 1908, .	•	•	•	•	•	23	33.18	1.44
Plumbers, 1907, .	•	•	•	•	•	13 16	7.68 63.48	3.97
Phymbers, 1900, 1007	•	•	•	•	•	10	4.80	3.97
Phumbers' beloers 1909	•	•	•	•	•	24	23.04	.96
Profilers, 1907,		•	•	•	•	16	27.00	1.69
Profilers, 1908.	•	•	•	•	•	13	4.50	1.50
Riggers, 1907.	•	:	:	:	:	33	15.84	.48
Riggers, 1908.	:	:	•	:	:	49	117.60	2.40
Riggers' helpers, 1907.		:			:	41	19.68	.48
Riggers' helpers, 1908,						12	11.52	.98
Profilers, 1907, Profilers, 1908, Riggers, 1907, Riggers, 1908, Riggers, 1908, Riggers' helpers, 1907, Riggers' helpers, 1908, Riveters, 1907, Riveters, 1908, Rivet heaters, 1907, Rope makers, 1907, Rope makers' helpers, 1						29	13.92	.48
Riveters, 1908,		•		•		23	22.08	.96
Rivet heaters, 1907, .				•		15	7.20	.48
Kope makers, 1907,		•	•	•	•	47	22.56	.48
Rope makers neipers, 1	9U7,.	•	•	•	•	24 85	11.52	.48 .96
Soil makers neipers, 1	8UO,.	•	•	•	•	37	33.60 17.76	.48
Seemen 1007	•	•	•	•	•	01	17.70	
Seamen 1908	•	•	•	•	•	45	52.65	1.17
Ship fitters, 1907.	•	•	•	•	•	. 49	23.52	.48
Ship fitters' beloers, 190	7	:	:	•	:	52	24.96	1 .48
Rivet heaters, 1907, Rope makers, 1907, Rope makers' helpers, 1: Sail makers, 1907, Seamen, 1907, Seamen, 1908, Ship fitters, 1907, Ship fitters' helpers, 190 Ship fitters' helpers, 190 Ship fitters' helpers, 190 Ship fitters' helpers, 190	8					48	46.08	96
Ship joiners, 1907, .						27	38.88	1.44
Ship keepers, 1907, .						23	11.04	l .48
Ship keepers, 1908, .						28	26.88	.96
Ship wrights, 1907, .						89	56.16	1.44
Tinners, 1907,	•	•	•	•	•	.9	4.08	.45
Timbers, 1908,	•	•	•	•	•	12	17.34	1.45
Wiremen, 1907,	•	•	•	•	•	42 40	20.16 76.80	.48 1.92
Wood cellers 1907	•	•	•	•	•	24 24	70.80 34.56	1.44
Sanp auters neipers, 1907. Ship joiners, 1907. Ship keepers, 1907. Ship keepers, 1908. Ship wrights, 1907. Tinners, 1907. Tinners, 1908. Wiremen, 1907. Wiremen, 1908. Wood calkers, 1907. Other employees, 1907.	•	•	•	•	:	194	144.05	1.74
Other employees, 1908,	•	:	:	:	:	61	86.39	1.42
	•	•	•	•	•			
Totals, 1907, . Totals, 1908, .	•		•	•	٠	2,596 1,112	\$2,889.10 \$1,477.96	\$0.90 \$1.33

The officers and enlisted men of the United States Army, Navy, and Marine Corps stationed in Massachusetts received increases in pay in May, 1908. In view of the confidential nature of statistics showing the number of soldiers, sailors, and marines stationed in this Commonwealth, it has been deemed advisable not to publish any official information relating thereto.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908 or 1907. All employees work eight hours a day, with the Saturday half-holiday during the Summer.

### B. STATE EMPLOYEES.

Changes in Rates of Wages. — During 1908 changes affecting 128 employees of the Commonwealth took place, all of the changes being increases amounting to \$159.12. In the case of 100 employees the increases were reported as voluntary, while 28 received advances upon their own request with the aid of labor organizations without strike. In 1907, 717 employees received changes, of whom 698 received advances and 19 received reductions, the net result being an increase of \$1,316.18 a week.

The following table shows by occupations the number of employees affected and the amount of change in weekly wages:

							Increases	
	Occupa	TION	в.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase		
Assistant engineers, Assistant engineers, Attendants, 1907, Carpenters, 1907, Cooks, 1907, Engineers, 1908, Firemen, 1908, Foremen, 1908, Foremen, 1907, Gate keepers, 1907, Laborers, 1907, Maids, 1907, Nurses, 1907, Nurses, 1907, Oilers and helpers, 1908,	1908,	:		•		13 6 50 20 19 44 6 62 16 13 7 54 16 300 100	\$14.54 6.00 67.46 38.64 9.12 109.79 14.03 56.00 20.05 8.83 74.46 6.48 637.50 83.08 88.50	\$1.12 1.00 1.35 1.98 2.50 2.34 2.26 3.50 1.54 1.38 4.1 2.13 83 2.46
Plainters and painter Screenmen, 1907, Stable and ferrymen Watchmen, 1907, Other employees, 19 Totals, 1907, Totals, 1908,	rs' app 1, 1907,	. :	oes, 1	907, : : :		7 12 8 5 32 698	15.00 12.00 12.25 9.22 55.59 \$1,319.73 \$159.12	2.14 1.00 1.53 1.84 1.74

Changes in Hours of Labor. — The number of State employees whose weekly hours were reduced during 1908 was 312, the amount of reduction aggregating 3,208 hours a week. Of this number, 98 were females. There were 86 attendants and 100 nurses in State institutions who had their weekly hours of labor reduced by 10 hours a week, and 126 prison employees had their weekly hours decreased in accordance with chapter 547, Acts of 1908. There were 54 employees who received the eight-hour day. During 1907. 958 State employees had their weekly hours reduced and 16 received

with mindred that the day of the the

increases in hours of 141 a week, the net result of all changes being a reduction of 5,749 hours a week. Of the 958 employees who received reductions in hours, 945 received the eight-hour day.

### C. MUNICIPAL EMPLOYEES.

Changes in Rates of Wages.— The net result of all the changes in rates of wages of municipal employees during 1908 was an increase of \$423.51 a week as compared with an increase of \$5,489.54 in 1907. During 1908, 489 employees received advances and 154 received reductions, while, in 1907, 3,650 employees received increases and none received reductions. There were 355 employees reported to have received voluntary increases, and 133 received advances upon their own request without strike and without the aid of labor organizations.

The following table shows by occupations the number of employees affected by changes and the amount of change, distinguishing increases from decreases:

							Increases				
0	CCUP.	ATIONS.	,	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase					
Assistant instructors,	1907			9	\$13.50	\$1.50					
Boatmen, 1907.		• :	:				25	37.50	1.50		
Coal passers, 1907,		-					4	10.00	2.50		
Draw tenders, 1907,							129	277.56	2.15		
Engineers, 1907,							2	9.00	4.50		
Engineers, 1908,							1	3.89	3.89		
Firemen, 1907, .							27	85.24	3.16		
iremen, 1908,							3	9.50	3.17		
iremen and engineer	s. 19	07.					14	30.36	2.17		
anitors, 1907.							69	106.30	1.54		
aborers, 1907.							2,879	4,247.80	1.48		
aborers, 1908, .							456	748.50	1.64		
amplighters, 1907,							125	218.75	1.75		
edgemen, 1907.							19	28.50	1.50		
ocksmen, 1907.							6	9.00	1.50		
dechanics, 1907,							115	97.53	.85		
weeping machine dri	vers	, 1908					24	12.00	.50		
wimmers, 1907,							25	37.50	1.50		
Ceamsters, 1907,							90	113.00	1.26		
Teamsters, 1908,							4	8.00	2.00		
Tree climbers, 1907,							64	96.00	1.50		
Watchmen, 1907,							24	36.00	1.50		
Watchmen, 1908,							1	1.75	1.75		
Other employees, 190	7,	•	•	•	•	•	24	36.00	1.50		
Totals, 1907,							3,650	\$5,489.54	\$1.50		
Totals, 1906,							489	\$783.64	\$1.60		

								DECREASES	
		Occur	PATION	<b>6</b> .			Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Ambulance dri	vers.			•			4	\$2.64	\$0.66
Carpenters.							1	2.40	2.40
Coal passers,	•				•		Ž.	10.00	2.50
Drawtenders.							129	277.56	2.15
Electricians.							8	5.49	1.83
Engineers.					·	- 1	Ĭ	1.50	1.50
Firemen, .							4	24.00	6.00
Janitors, .					·		8	36.54	4.57
Totals, 1	08,						154	\$360.13	\$2.84

Changes in Hours of Labor. — During 1908, 249 municipal employees received reductions in their weekly hours of labor amounting to 445.7 hours as compared with 191 who received reductions in 1907 amounting to 1,656 hours. The average reduction in weekly hours of labor per employee for 1908 and 1907 was 1.8 hours and 8.7 hours, respectively. In 1907, 32 of the 191 employees who received decreases in hours later in the year received increases in hours, which left their weekly hours of labor at the same level as at the beginning of the year.

In 1908, 55 employees were reported as receiving voluntary changes, and 194 received reductions at their own request with the aid of labor organizations without strike. In 1907 three employees received voluntary decreases and 188 received reductions at their own request without strike, and of this latter number 51 received reductions with the aid of labor organizations and 137 without such aid.

In 1908 there were 39 employees who received the eight-hour day as compared with 159 who received the eight-hour day in 1907.

#### 8. RESTAURANTS AND RETAIL TRADE.

#### A. RESTAURANTS.

Changes in Rates of Wages and Hours of Labor. — No changes in wages or hours were reported as having occurred during 1907 or 1908.

#### B. RETAIL TRADE.

Changes in Rates of Wages and Hours of Labor. — No changes in wages were reported as having occurred during 1907 or 1908. There were 66 retail clerks who received reductions in hours of

labor in 1908, amounting to 340.5 hours a week, at request of employees with the aid of labor organizations without strike.

#### 9. TEXTILES.

# A. BLEACHING, DYEING, AND PRINTING.

Changes in Rates of Wages. — During 1908 changes affecting 303 employees in this group took place, 28 receiving increases and 275 receiving decreases. The net effect of the changes was a decrease of \$42.16 a week. In 1907 the changes resulted in a net advance of \$411.14 in the wages of 625 employees, there being only two cases of reductions in that year. In 1908 there were 119 female employees who received reductions in wages and, in 1907, of the 623 who received increases, 52 were females.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908 or 1907.

#### B. COTTON GOODS.

Changes in Rates of Wages. — The net result of all the changes in rates of wages in the cotton goods industry during 1908 was a decrease of \$89,972.78 a week, as compared with an increase of \$70,615.52 in 1907. It will be seen that the gain in wages during 1907 was greatly counterbalanced by the loss in 1908, wages at the end of 1908 being \$19,357.26 a week lower than at the end of 1907. The changes affected 83,403 employees in 1908 and 97,220 employees in 1907. The average reduction in weekly wages per employee was \$1.08 in 1908 and the average increase in 1907 was \$0.73. Of the employees who received reductions in 1908, 39,996, or 48 per cent, were females.

The wages of 20,730 employees in Fall River (10,666 males and 10,064 females) were reduced by the operation of the sliding scale agreement in force between the textile unions of that city and the Cotton Manufacturers' Association. Although this Bureau was unable to ascertain definitely that the changes in other mills were made in view of the changes in the Fall River mills, so as to tabulate all these changes as arranged by sliding scales, it is reasonably safe to assume that the wages of a large proportion of the cotton-mill operatives (whose wages were changed in 1907 and 1908) were

<sup>&</sup>lt;sup>1</sup> For a description of the operation of the sliding scale agreement during 1908 the reader is referred to pages 259 to 287 of this report.

reduced in 1908 and increased in 1907 indirectly as a result of the sliding scale.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908. In 1907, 73 cotton-mill operatives received reductions in hours amounting to 146 hours a week.

# C. FLAX, HEMP, AND JUTE GOODS.

Changes in Rates of Wages. — During 1908 the changes in rates of wages in this industry were all decreases, amounting to a total decrease of \$1,050 in the weekly wages of 2,200 employees, of which number 1,240 were females. In 1907 there were 597 employees who received increases amounting to \$399.40. The decrease in 1908 thus considerably overbalanced the gain which was made in 1907, wages at the end of 1908 being \$650.60 a week lower than in 1907.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908 or 1907.

### D. Hosiery and Knit Goods.

Changes in Rates of Wages.—The changes in 1908 affected 4,154 employees, all of whom received reductions, the net effect on their weekly wages being a decrease of \$3,258.19. Of the 4,154 employees affected by decreases, 2,633 were females. In 1907, 4,082 employees received increases amounting to \$1,117.72. Thus it will be seen that wages at the end of 1908 were \$2,140.47 lower than at the end of 1907.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1907 or 1908.

# E. WOOLEN AND WORSTED GOODS.

Changes in Rates of Wages. — During 1908 changes affecting 3,886 employees in this group took place. Of the 3,886 employees affected, 1,857, or 47.8 per cent, were women. All of the changes were decreases and amounted to \$2,427.96 a week. In 1907 there were 10,881 employees who received increases amounting to \$6,607.19.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908, while, in 1907, 69 received decreases aggregating 138 hours a week.

## TRANSPORTATION.

#### RAILBOADS.

Changes in Rates of Wages. - Changes affecting 459 railroad employees took place in 1908, the net result being an increase of \$270.54. There were 431 employees who received advances amounting to \$311.63 and 28 who received decreases amounting to \$41.09. In 1907 there were 18,549 employees who received increases aggregating \$16,620.50 a week. There were no decreases in 1907.

The following table shows by occupations the number of employees affected by increases and the amount of change in weekly wages:

	1	Increase			
OCCUPATIONS.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase		
Steam Bailroads, 1907. Steam Bailroads, 1906.	17,629 90	\$15,790.35 \$104.03	\$0.90 \$1.16		
Road Employees, 1907. Road Employees, 1908.	11,7 <b>36</b> <b>3</b> 9	11,053.40 36.45	.94		
Agents and operators, 1907	. 137	195.50	1.43		
Agents, 1908,	.   17	12.65	.74		
Baggagemen, passenger, 1907,	. 334	271.92	.81		
Batterymen, 1907,	. 6	5.40	.90		
Brakemen, freight, 1907, Brakemen, passenger, 1907,	. 708	587.70	.83		
Problemen, passenger, 1907,	329	269.10 405.31	1.82		
Brakemen, yard, 1907, Clerks, freight, 1907,	503	405.81 414.15	1.41		
Clerks, freight, 1907,	232	249.25	1.07		
Clerks, other, 1908.	:   ~~i	4.55	4.55		
Clerks, other, 1908, Conductors, electric, 1907,	. 14	12.60	.90		
Conductors freight 1907	. 401	240.60	.60		
Conductors, passenger, 1907.	. 374	291.30	.78		
Conductors, yard, 1907,	. 179	267.14	1.49		
Crossingmen, 1907,	. 254	155.95	.61		
Engineers, freight, 1907,	. 569	1,093.26	1.92		
Engineers, freight, 1907, Engineers, passenger, 1907, Engineers, switching, 1907,	423	564.00	1.33		
Engineers, switching, 1907,	555	125.10 655.20	.61 1.18		
Firemen, freight, 1907, Firemen, passenger, 1907,	439	554.10	1.26		
Firemen, switching, 1907,	187	60.60	1.32		
Flagmen, freight, 1907,	62	55.80	.90		
Fernanda 1007	400	310.48	78		
Foremen, 1908. Laborers, 1908. Lampmen, 1908. Levermen, 1907. Operators, 1907. Operators, 1907.	. i	1.35	1.35		
Laborers, 1908,	. 1	0.60	.60		
Lampmen, 1908,	.   1	1.75	1.75		
Levermen, 1907,	. 43	85.20	1.98		
Operators, 1907,	. 66	53.99	.82		
Operators, 1908, Section laborers, 1907,	2,951	2.65	.88		
Signal construction men, 1907,	2,951	1,749.86 13.50	1.50		
Signal maintenance of way men, 1907,	108	155.30	1.44		
Rtation agents, 1907.	118	161.94	1.37		
Station agents, 1908.	13	8.95	1.69		
Station agents, 1908,	. 92	112.27	1,22		
Ticket agents, 1907,	. 12	21.58	1.80		
Ticket agents, 1907, Ticket collectors, 1907, Towermen, 1907, Towermen, 1908,	. 56	50.40	.90		
Towermen, 1907,	. 240	329.00	1.37		
Towermen, 1908,	. 2	3.95	1.98		
Train despatchers, 1907,	. 10	25.50	2.55		
Trainmen, freight, 1907, Trainmen, passenger, 1907,	492	295.20	1.13		
Yammen, passenger, 1907,	. 35	560.58 74.80	2.14		
Yardmen, 1907,	. 409	579.82	1.42		
	.   200	018.02	1.72		

		Increases			
Occupations.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase		
Steam Railroads, 1907 — Con. Steam Railroads, 1908 — Con.					
Shop Employees, 1907. Shop Employees, 1908.	5,89 <b>3</b> 51	84,736.95 67.58	\$0.80 1.33		
Ashpitmen, 1907, Blacksmiths, 1907, Blacksmiths, 1908, Blacksmiths apprentices, 1907, Blacksmiths helpers, 1907, Blacksmiths helpers, 1907,	28	16.02	.57		
Blacksmiths, 1907,	124	144.95 1.06	1.17		
Blacksmiths' apprentices, 1907.	i	0.81	1.06		
Blacksmiths' helpers, 1907,	141	94.35	.67		
Boilermakers, 1907, Boilermakers apprentices, 1907, Boilermakers apprentices, 1908, Boilermakers apprentices, 1908, Boilermakers boff	152 11	163.06 6.48	1.07		
Boilermakers' apprentices, 1908,	7	15.06	2.15		
Soilermakers' helpers, 1907,	137 450	122.80 237.89 347.72	.90		
Car inspectors, 1907,	526	347.72	.66		
Car repairers, 1907,	261	191.26	1 .13		
Soliermakers' helpers, 1907, Car cleaners, 1907, Car inspectors, 1907, Car workers, 1907, Car workers, 1907,	68 701	37.84 608.90	.56 .87		
Carpenters, 1907, Carpenters' apprentices, 1907, Circ cleaners, 1907, Ci	4	2.16	.54		
Fire cleaners, 1907, Flue blowers, 1907,	25 23	35.98 22.55	1.44		
Flue blowers, 1907, Foremen, 1908, Hostlers, 1907, Joiners, 1908, Laborers, 1907, Machinists, 1907,	1 <u>1</u>	3.50	.98 3.50		
Hostlers, 1907,	97	3.50 57.10	.59		
Joiners, 1908,	170	2.12 74.44	1.06		
Machinists, 1907,	549	676.40	1.23		
Washiniata' annun tigga 1007	51	28.62	.56		
Machinists' apprentices, 1908, Machinists' helpers, 1907	34 239	36.04 218.49	1.06		
Machinists' helpers, 1907, Mechanics (not specified), 1907,	1,079	873.99	.81		
Millmen, cabinet makers, etc., 1907, Millmen, 1908, Dilers, 1907,	91	81.51	1.90		
Zimmen, 1908, Dilers, 1907.	22	4.50 18.67	4.50 .85		
Painters, 1907, Painters' apprentices, 1907,	275	228.84	.81		
Cainters' apprentices, 1907, Painters' apprentices, 1908, Painters' black and 1908,	6 2	3.24 2.12	.54 1.06		
	4	2.12	.53		
Pipers, 1907, Pipers' helpers, 1907, Plumbers, 1907,	21	15.45	.74		
Cipers' neipers, 1907,	12	6.36 9.30	.53 .85		
Plumbers, 1907, Roofers, 1907,	11	13.50	1.23		
	40	94.78	2.37		
Steamfitters, 1907, Steamfitters' helpers, 1907,	29	31.92 0.54	1.10 .54		
	15	7.00	.47		
l'insmithe, 1907,	32	27.16 0.54	.85 .54		
Finsmiths, 1907, Finsmiths' apprentices, 1907, Finsmiths' helpers, 1907,	5	2.10	1 142		
Frimmers, 1907, Frimmers' apprentices, 1907,	66	53.46	.81		
Truckmen, 1907,	116	0.54 44.32	.54		
Upholaterara, 1907.	, 31	25.79	.83		
Upholsterers, 1908, Upholsterers' apprentices, 1907,	3	3.18	1.06		
Upholsterers' apprentices, 1907, Upholsterers' helpers, 1907,	2 9	1.08 7.20	.54 .80		
Watchmen, 1907,	79	43.12	.55		
Wipers, 1907,	176	61.60	.35		
Street Railways, 1907. Street Railways, 1906.	920 341	880.15 207.60	.90 .61		
Firemen 1000	10	12.60	1.26		
Laborers, 1907,	135	202.50	1.50		
Motormen and conductors, 1907,	777	613.90	.79		
Other employees, 1907,	331 8	195.00 13.75	1.72		
Totals, 1907,	18,549	\$16,620.50	\$0.90		
Totals, 1908,	481	\$311.63	\$0.72		

There were 430 employees who received increases at their own request in 1908 and but one employee who received a voluntary

increase as compared with 17,951 who received advances at their own request in 1907 and 598 who received voluntary increases. All cases of advances at request of employees in 1908 were effected with the aid of labor organizations without strike. In 1907, of the 17,951 employees whose increases in rates of wages were granted at their own request, 17,692 received increases without strike and 259 received advances after strike; 17,487 received increases with the aid of labor organizations and 464 received advances without such aid.

Changes in Hours of Labor. — The number of railroad employees affected by changes in 1908 was 284, all of whom were telegraphers who had their hours reduced by an aggregate of 4,890 hours a week. These reductions were made in pursuance of Act of Congress, chapter 2939, approved March 4, 1907, which went into effect March 4, 1908. There were 57 railroad telegraphers who received the nine-hour day and 129 who received the eight-hour day. No changes in hours were reported as having occurred during 1907.

# B. TEAMING.

Changes in Rates of Wages. — The changes in 1908 in this group affected 384 employees, all of whom received advances, the net effect on their weekly wages being an increase of \$623.65. In 1907, 1,434 employees received increases amounting to \$1,693.74.

The following table shows, by occupations, the number of employees affected and the amount of weekly increase:

		Increases					
Occupations.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase				
Coal teamsters, 1907,		•			289	\$334.50	\$1.16
Coal teamsters, 1908,					211	216.65	1.03
Express wagon drivers, 1907,		•			95	120.00	1.26
Express wagon drivers, 1908.					110	330.00	3.00
General teamsters, 1907, .					107	85.25	.80
General teamsters, 1908.				- 1	7	21.00	3.00
Ice teamsters, 1908,		•		- 1	5 <u>8</u>	56.00	1.00
Market wagon drivers, 1907.				- 1	56 24	24.00	1.00
Piano and furniture movers, 1907.	•	•	•	٠,	165	228.00	1.38
Sand and tipcart drivers, 1907,	•	•	•	•	200	200.00	1.00
Stablemen and hostlers, 1907.	•	•	•	•	165	318.74	1.93
Truck drivers, 1907	•	•	•	•	300	300.00	1.00
	•	•	•	•			
Yardmen, 1907,	•	•	•	•	89	83.25	.94
Totals, 1907,					1,434	\$1,698.74	\$1.18
Totals, 1906,					384	\$623.65	\$1.65

All advances in 1908 were made at the request of employees, while, in 1907, of the 1,434 employees who received increases, 54

received voluntary advances. Increases without strike were obtained by 248 employees, 136 employees securing increases after strike. In 1907, 1,166 employees secured advances without strike and 214 after strike. All increases in 1908 and in 1907, also, were obtained with the aid of labor organizations. In 1908, 255 employees received increases by direct negotiations and 129 by arbitration; in 1907, 1,270 received advances by direct negotiations and 110 by arbitration.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908. In 1907, 1,155 employees, at their own request with the aid of labor organizations and without strike, had their hours of labor reduced, the total reduction amounting to 5,775 hours a week.

#### C. NAVIGATION.

Changes in Rates of Wages. — No changes were reported as having occurred during 1908. In 1907, 228 employees received increases at their own request with the aid of labor organizations amounting to \$352 a week. Of this number 216 received advances without strike and 12 received increases after strike.

Changes in Hours of Labor. — No changes were reported as having occurred during 1908 or 1907.

# D. FREIGHT HANDLING.

Changes in Rates of Wages and Hours of Labor. — During 1908 eight stevedores received voluntary increases amounting to \$21.60 a week. No changes in wages during 1907 nor changes in hours during 1908 or 1907 were reported as having occurred.

### E. TELEGRAPHS.

Changes in Rates of Wages and Hours of Labor. — No changes in wages during 1908 nor changes in hours during 1907 or 1908 were reported as having occurred. In 1907, 554 commercial telegraphers received increases in wages amounting to \$808.23 a week. Of this number 546 received voluntary increases and eight received increases at their own request with the aid of labor organizations without strike.

### 11. WOODEN MANUFACTURES.

### A. PLANING-MILL PRODUCTS.

Changes in Rates of Wages and Hours of Labor. — No changes in wages during 1908 nor changes in hours during 1907 or 1908 were reported as having occurred. In 1907, 60 employees (13 of whom were females) obtained increases at their own request amounting to \$60 a week. Of this number, 44 (including 13 females) received increases without strike and 16 received advances after strike; 23 received advances with the aid of labor organizations and 37 obtained increases without such assistance.

### B. COOPERAGE.

Changes in Rates of Wages and Hours of Labor. — No changes in wages during 1908 nor changes in hours during 1908 or 1907 were reported as having occurred. In 1907, 97 coopers received increases at their own request with the aid of labor organizations and without strike amounting to \$86.70 a week.

#### C. WOOD TURNING AND CARVING.

Changes in Rates of Wages and Hours of Labor. — No increases in wages nor changes in hours during 1908 were reported as having occurred. In 1908, 102 received decreases in wages amounting to \$167.10 a week. In 1907, 200 upholsterers received increases at their own request with the aid of labor organizations and without strike amounting to \$300 a week. In 1907, 62 employees received decreases in hours aggregating 264 hours a week, and of this number 16 carriage workers received the nine-hour day.

#### 12. MISCELLANEOUS.

#### A. AGRICULTURE.

Changes in Rates of Wages and Hours of Labor. — No changes were reported as having occurred during 1908 or 1907.

### B. BARBERING.

Changes in Rates of Wages. — No changes were reported as having occurred during 1908. In 1907 there were 109 barbers who received increases amounting to \$170 a week. Of this number 23

received voluntary increases and 86 received increases at their own request with the aid of labor organizations and without strike.

Changes in Hours of Labor. — During 1908, 108 barbers were affected by changes in hours of labor, the changes being all reductions amounting to a total of 98 hours a week, and of this number five received voluntary decreases and 103 received reductions upon their own request with the aid of labor organizations and without strike. In 1907 there were 2,028 barbers who received reductions in hours of labor at their own request with the aid of labor organizations and without strike, the aggregate reduction amounting to 21,085 hours a week.

#### C. CHEMICALS.

Changes in Rates of Wages and Hours of Labor. — No changes in wages during 1908 and no changes in hours during 1908 or 1907 were reported as having occurred. During 1907, 148 employees received increases in wages aggregating \$111 a week.

## D. FISHERIES.

Changes in Rates of Wages and Hours of Labor. — No changes in wages or hours were reported as having occurred during 1907 or 1908.

# E. GLASS AND GLASSWARE.

Changes in Rates of Wages. — The changes in 1908 in this group affected 731 employees, all of whom received decreases, the net effect on their weekly wages being a decrease of \$1,002.13. No changes in wages were reported as having occurred during 1907.

The following table shows by occupations the number of employees affected in 1908 and the amount of change in weekly wages:

							Decreases				
	Осси	PATION	Б.	Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease					
Carpenters, .							20	\$28.63	\$1.43		
Glass blowers.	•	•	•	•	•		20 82	155.30	1.89		
Glass cutters,	•	•	•	•	•	٠,	257	358.73	1.40		
Glass decorators.	•	•	•	•	•	٠,	20	33.41	1.67		
Glass workers.	•	•	•		•	٠,	20 43 233	52.46	1.22		
	•		•	•	•	٠,	. 033	298.89			
Other glass workers	, .	•	•	•	•	• 1	200		1.28		
Other employees,	•	•	•	•	• .	.	76	74.71	.98		
Totals, 1908,							<sup>1</sup> 781	\$1,002.13	\$1.87		

<sup>&</sup>lt;sup>1</sup> Includes 112 females.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908 or 1907.

### F. PAPER AND PAPER GOODS.

Changes in Rates of Wages.— The number of employees whose weekly wages were changed during 1908 was 153. Of these 27 had their wages advanced and 126 had them reduced. The advances amounted in the aggregate to \$49.41 and the reductions to \$81.50, the net result of all the changes being thus a decrease of \$32.09 a week. In 1907 there were 114 employees who received increases amounting to \$53.73.

Of the 27 employees who received increases in 1908, 20 received voluntary increases and seven received increases at the request of employees with the aid of labor organizations without strike.

The following table shows by occupations the number of employees affected and the amount of change in weekly wages:

						Increases				
04	CUPATION	18.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase					
Beater engineers, 1907						3	\$3.60	\$1.20		
Engineers, 1908,		•			- 1	3 2	7.00	3.50		
Firemen, 1907, .	: :				- 1	$1\bar{2}$	5.58	.47		
Firemen, 1908, .	•	:	•		- 1	7	11.90	1.70		
Millwrights, 1908,	•	:	•	•	- 11	Š	.60	12		
Paper cutters, 1907.	•	•	•	:	: 1	199	44.55	.12 .45		
Printing department e			R .	•	1	10	26.99	2.70		
Other employees, 1908			•	:	:	3	2.92	.97		
Totals, 1907.					- 1	114	\$53.78	\$0.47		
Totals, 1906,	: :	:	Ċ	:	:	27	\$49.41	\$1.83		

<sup>&</sup>lt;sup>1</sup> Females.

									DECREASES	
		Occur	PATIONS	<b>.</b>				Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Beatermen,								18	\$11.94	\$0.66
Block handlers.	•	•	:	•	•	•	٠,	5	3.20	-0.84
Finishers,	•	•		•	•	•	٠,١	6	4.32	.64 .72
	•	•	•	•	•	•	٠ ا		9.60	1 .62
Grindermen,	•	•	•	•	•	•		15		1 .04
Laborers, .			•	•	•	•	• 1	12	5.40	.45
Machine tenders	١,							15	12.48	.83
Second hands.								9	7.20	.80
Steam plant em	nlov	666.						10	6.80	.64 .45 .83 .80
Third hands.								9	5.76	.64
Wood handlers.	•	•		i.	•		- 1	ě	3.27	.64 .55 .55
Other employees		•			•	•		21	11.53	
Ouner employees	5,	•	•	•	•	•	•	21	11.00	.00
Totals,								126	\$81.50	\$0.65

Changes in Hours of Labor. — During 1908, 158 employees were affected by changes in hours of labor, the changes being all reductions which aggregated 1,830 hours a week, or an average of 11.6 hours a week for each employee affected.

In 1907, 93 employees received reductions in hours amounting to 1,496 hours a week, or an average of 16.1 hours a week for each employee affected. These very large reductions in hours of labor were due to the granting of the nine-hour day to 109 workingmen and the eight-hour day to 49 workingmen in 1908 and the eight-hour day to 93 workingmen in 1907.

### G. STATIONARY ENGINEMEN.

Changes in Rates of Wages and Hours of Labor. — No changes in wages or hours in 1908 were reported as having occurred. In 1907, 381 stationary enginemen received increases in wages aggregating \$868.39 and 276 received reductions in hours aggregating 7,676 hours a week. Of this latter number 13 stationary firemen were granted the eight-hour day.

## H. THEATRES AND MUSIC.

Changes in Rates of Wages and Hours of Labor. — During 1908 five employees were affected by increases in wages, the total amount of change aggregating \$7.50 a week as compared with 36 in 1907 who received increases aggregating \$71 a week.

No changes in hours were reported as having occurred during 1908 or 1907.

# I. WATER, LIGHT, AND POWER.

Changes in Rates of Wages. — The changes in 1908 in this group affected 142 employees, 10 of whom received increases aggregating \$11.20 a week and 132 of whom received reductions aggregating \$198 a week, the net effect of the changes being a reduction of \$186.80 a week. In 1907, 37 employees received increases aggregating \$11.29.

Changes in Hours of Labor. — No changes in hours were reported as having occurred during 1908. In 1907, 45 employees were granted reductions aggregating 350 hours a week, and of this number 35 received the eight-hour day.

## III.

## THE OPERATION OF THE FALL RIVER SLIDING SCALE DURING 1908.<sup>1</sup>

The question of the wages of the cotton-mill operatives in Fall River had always been a serious one, and prior to the adoption of the first sliding scale agreement in October, 1905, there was always more or less controversy between the textile unions and the mill owners. The sliding scale system, adopted in 1905 at a joint conference between a committee from the Fall River Cotton Manufacturers' Association and the secretaries of four of the textile unions of that city, was an automatic arrangement for the regulation of rates of wages by which the operatives would receive wages based on the minimum rate of 18 cents a cut for weaving print cloth and also additional wage premiums to be calculated upon the margin between the market price of the raw material and that of the finished goods.

This sliding scale, in its actual operation, however, failed to meet the expectations of either the operatives or their employers, and the results of the experiment showed that the basis adopted was not a sound one for regulating the scale of wages. The unusually high price of raw cotton had introduced a factor into the basis of calculation which was to the disadvantage of the operatives, while the mills managed to pay good dividends. So, on June 21, 1906, the manufacturers, at the request of the textile unions, granted a 10 per cent increase in wages to take effect July 2, the sliding scale being thus abolished. Again, on November 23, 1906, another increase of 10 per cent, to continue in force for six months, was granted the operatives after considerable negotiation between the organizations of employers and employees, and at the same time it was agreed to arrange a basis on which wages should be changed at the expiration of the six-months' period. On May 3, 1907, the committees from the two organizations decided upon the following wage scale to take effect May 26:

<sup>&</sup>lt;sup>1</sup> An account of the origin and operation of the sliding scale system of regulating wages may be found in our Labor Bulletins No. 41, May, 1906, pp. 192-196; No. 51, July-August, 1907, pp. 27-33; No. 52, September, 1907, pp. 98-103; and No. 60, June-July, 1908, pp. 263-266, 288.

CLAUSE 1.— That 21.78 cents per cut shall be the recognized standard price for a margin of 95 points, based on the cost of eight pounds of middling upland cotton and the selling value of 45 yards of 28-inch  $64 \times 64$  print cloth and 33.11 yards of  $38\frac{1}{2}$  inch  $64 \times 64$ . Quotations from New York Journal of Commerce shall be considered authority.

CLAUSE 2. — Wage agreements shall be binding for six months, beginning the last Monday in May and November of each year, based on the average margin for the previous six months.

Prices for weaving shall be as follows:

With a margin of 115 points, 23.96 cents; 110 points, 23.42 cents; 105 points, 22.87 cents; 95 points, 21.78 cents; 85 points, 20.69 cents; 80 points, 19.66 cents; 75 points, 18.68 cents; 72½ points, 18 cents.

Wages in all departments other than weaving shall be adjusted on the same basis: 23.96 cents, with a margin of 115, shall be the maximum; and 18 cents, with a margin of 72½, shall be the minimum rate paid for weaving.

CLAUSE 3. — If at any time either party to this agreement should desire to make a change, at least three months' notice shall be given by the party desiring the change prior to the expiration of the existing six months' contract.

This new scale differed in several important particulars from the sliding scale which was abandoned as unsatisfactory on July 2, 1906. The most important feature of the new agreement was that which provided that the rate of wages should be revised in May and November of each year, the revision being based on the average margin between the cost of the raw material and the price of the finished product for the previous six months. The new rate was to be binding for six months, thereby avoiding the weekly fluctuations which were found unsatisfactory under the old system. The minimum price for weaving provided for in the old scale was 18 cents a cut with no maximum price specified. The new scale established the same minimum rate and provided for a maximum rate of 23.96 cents a cut, but in other respects furnished a basis which was higher than that provided for by the old scale.

This rate (23.96 cents a cut for weaving) continued in force until May 25, 1908, when as a result of the operation of the sliding scale the wages were reduced 17.94 per cent, the heaviest reduction that has ever been made at one time in the history of Fall River, the nearest approach to it being a reduction of 14.28 per cent made September 11, 1893.

The following tabular statement shows how the prices and resultant margins fluctuated during the six months ending May 22, 1908:

W	BEK	Ендин	g —			Cost of One Pound of Middling Up- land Cotton (New York Quota- tion)	Selling Value of One Yard of 28-inch 64 x 64 Print Cloth		Margin
	٠ :	1 <del>9</del> 07.							
November 29.						\$0.1139	\$0.051/4	\$0.05%	1.230240
December 6.				•		.1185%	.0514	.0585/48	1.181040
December 13.						.1206%	.045%	.05%	. 990104
December 20.						.11881	.0414	052548	.919557
December 27,	•	•	•	•	•	.1174	.04¼	.051/2	.927425
		1908.				ļ			
January 3,						.1164	.04740	.051/2	.918700
January 10.						.11381/6	.0414	.0514	.914720
January 17,						.11825	.041/4	.051/4	.879390
January 24,						.1205%	.041/6	.051%	.866110
January 31.						.1175%	.041/6	.051/	.897980
February 7.						.1170%	.0416	.051%8	.884740
February 14.						.1159	.04	.051140	.846100
February 21.						.1140%	.04	.051/4	.856470
February 28.						.1142	.031/10	.05%	.771480
March 6						.1156%	.03%	.051/8	.738740
March 13.						.1140	.03%	.044%	.714130
March 20.						.10981/6	.0314	.0417/24	.688298
March 27.						.1046%	.035/19	.041/6	.676392
April 3						.1045	.031/4	.04%	.619531
April 10.						.102914	.0314	.0414	.611505
April 17.						.10025	.031/4	.041/4	.632837
April 24.						.1000%	.031/4	.04148	.631321
May 1.						.1011%	.031/4	.041/12	.597912
May 8.						.10425	.03748	.041/8	.556706
May 15, .						.11031/4	.031/6	.041848	.527490
May 22, .		•	•	•	•	.10981/8	.03%	.041824	.590390
Average,						_	_	-	.794978

The six-months period began immediately after the panic of October, 1907, and the margin then decreased pretty steadily. The margin reported on May 15 was 52 and a fraction, an extremely low figure. The average margin for the six months being .794973, or below 80 points, meant that the wages of the operatives would be based on the price of weaving of 19.66 cents a cut, a reduction of 17.94 per cent from the price of weaving in force during the six months previous of 23.96 cents.

On May 20, 1908, the Textile Council, representing officially and unofficially some 25,000 operatives, demonstrated the ability of this great body of workers to stand by their contract by accepting, without a dissenting voice, the report of the committee, which recommended that the reduction in wages be accepted.

The wages which were paid during the period previous to May 25, 1908, were the highest ever paid in Fall River, and although the reduction which went into effect May 25 was very heavy the new rate is considerably higher than at the time of the great strike in 1904, or than the average rate under the old sliding scale in force from October 27, 1905, to June 30, 1906.

The following table shows the fluctuations in wages in Fall River during the past 25 years:

DATES ON WHICH CHANGES TOOK EFFECT.	Price per Cut for Weaving (Cents)	Percentage Increase (+) or Decrease (—)	Dates on which Changes took Eppeot.	Price per Cut for Weaving (Cents)	Percentage Increase (+) or Decrease ()
February 4, 1884, January 19, 1885, March 1, 1886, February 13, 1888, July 11, 1892, December 5, 1892, September 11, 1893, August 30, 1894, April 22, 1895, January 1, 1898,	18.50 16.50 18.15 19.00 19.60 21.00 18.00 16.00 18.00	-10.81 +10.00 +4.68 +3.16 +7.15 -14.28 -11.11 +12.50 -11.11	February 27, 1899, December 11, 1899, March 17, 1902, November 23, 1903, July 25, 1904, October 30, 1905, July 2, 1908, November 28, 1906, May 27, 1907, May 25, 1908,	18.00 19.80 21.78 19.80 17.32 18.61 19.80 21.78 23.96 19.66	+12.50 +10.00 +10.00 -9.09 -12.50 +7.45 +6.39 +10.00 +10.00

<sup>1</sup> Average under the sliding scale.

Following the announcement of the new rate, a notice of a reduction of 17.94 per cent in the wages of the 5,000 operatives in the cotton mills of the Fall River Iron Works Company, which is not represented in the manufacturers' association, was posted at that plant. Other cotton mills throughout New England reduced wages in April, the average reduction being about 10 per cent. For a short period after the reduction went into effect the demand for cotton cloth warranted the manufacturers in running their mills on full time, and as a result the actual weekly earnings of the operatives were greater than under the former rate of wages. These favorable conditions did not continue, however, and the mills were obliged to curtail, thereby decreasing the earnings of the operatives considerably.

Considerable discussion arose among several of the textile unions regarding this unfavorable operation of the agreement. Those in favor of continuing the agreement held that under the abnormal conditions in the cotton industry for the preceding nine months the sliding scale had not had a fair trial, and that under ordinary circumstances it would be found equitable and satisfactory to all concerned. Those opposed to a continuance held that the agreement had not proved to be a benefit to the workers; that any agreement which permitted a change of almost 18 per cent in wages was a faulty one; and that because of the speculative element in the cotton market the existing method of figuring the margin was not considered to be a fair one.

At a special meeting of the Textile Council, held on July 29,

it was voted to submit to the executive committee for consideration an amendment to the agreement, and on August 14 the executive committee met and made arrangements for presenting the proposed amendment to the Cotton Manufacturers' Association. The members of the executive committee of the Cotton Manufacturers' Association and the executive committee of the Textile Council held conferences on August 24 and 26, and on the latter date the representatives of both parties agreed upon the draft of an amended agreement.

The principal change in the agreement was that in regard to the drop of margins. In the original agreement the price of weaving changed with every drop of five points in the margin between the price of raw cotton and print cloth until it reached 95, when a drop of 10 points was required. The new agreement called for a change in the price of weaving for every drop of two and one-half points in the margin. The basis for figuring the margins was the same as in the original agreement. The minimum price for weaving, 18 cents a cut, and the maximum price, 23.96 cents a cut, remained the same. The standard of wages remained the same, 21.78 cents a cut for a margin of 95 points. Another change was shown in section four which stated that no reductions or advances should take effect until two weeks after the end of the period on which wages were based for the next six months, except that the present wage schedule should remain in force for one week after the expiration of the present marginal period.

The amended agreement was as follows:

It is agreed by the Cotton Manufacturers' Association of Fall River, the Fall River Mule Spinners Association, the Fall River Weavers Progressive Association, the Fall River Loomfixers Association, the Fall River Card Room Protective Association, and the Fall River Slasher Tenders Union, that wages in Fall River, so far as the mills represented by the Manufacturers' Association and the operatives who are members of the above organizations are concerned, shall be determined in the following manner, which shall be binding upon the mills represented by the Manufacturers' Association and upon the members of the various operatives' associations until changed or terminated as hereafter provided:

1. That 21.78 cents a cut shall be the recognized standard price for a margin of 95 points, based on the cost of eight pounds of middling upland cotton and the average selling price of 45 yards of 28-inch 64×64 print cloth and 33.11 yards of 38½-inch 64×64 print cloth. Quotations from the New York Journal of Commerce shall be considered authoritative.

2. The standard of wages shall be fixed every six months, beginning the last Monday in May and November of each year, and no oftener, and shall be based on the average margin as fixed above for the previous six months. Prices for weaving shall be as follows:

Ма	RGIN	Point	<b>.</b>	Weaving Prices	Маз	LGIN	Points.	Weaving Prices	Ma	RGIN ]	Poznas.		Weaving Prices
115, 112½, 110, 197½, 105, 102½,	:	:		23.96 23.69 23.42 23.14 22.87 22.59	100, 97½, 95, 92½, 90, 87½,		:	22.32 22.05 21.78 21.50 21.23 20.96	85, 82½, 80, 77½, 75, 72½,	:		:	20.69 20:18 19.66 19.17 18.68 18.00

But there shall be no change in prices on either the ascending or descending scale unless the margin has reached a point named in the above schedule. Eighteen cents a cut shall be the minimum rate paid for weaving; 23.96 cents a cut shall be the maximum rate. Wages in all departments other than weaving shall be adjusted on the price for weaving as above determined.

- 3. No change shall be made in this agreement and it shall remain in force until the Cotton Manufacturers' Association on the one side, or the members of the various operatives' organizations on the other side, give notice of proposed changes at least three months prior to the last Monday of May and November in each year.
- 4. Reductions or advances in wages shall not take effect until two weeks after the end of the period on which wages shall be based for the next six months, except that the present wage schedule shall remain in force one week after the expiration of the present marginal period.

During the six months of the present agreement (May 26-November 26) the operatives worked under conditions of depression that were as extraordinary in the ebb as were conditions in the flood tide of prosperity. The margin remained very low, the average for 148 working days, almost the full length of time of the new agreement, being a little above 60 cents. With the remaining days of the agreement there was not the slightest possibility of increasing the average very much above that amount even though the margin showed distinct improvement within the five weeks preceding the expiration of the agreement.

On November 19 the cotton manufacturers made a decision of deep significance in that they agreed to waive their right to reduce the wages of the operatives 8.44 per cent (from 19.66 to 18 cents a cut) under the sliding scale agreement. This decision was made known by the following letter from the Cotton Manufacturers' Association to the Textile Council:

COTTON MANUFACTURERS' ASSOCIATION, FALL RIVER, MASS., November 19, 1908.

To the Textile Council of Fall River, Gentlemen:

By the terms of the agreement between the Cotton Manufacturers' Association and the textile unions of Fall River the wages now in force will be automatically reduced on December 7, by reason of the margin between the price of cloth and the price of cotton computed to the 28th inst.

Believing that indications point to a prosperous season, the Manufacturers' Association is inclined to waive, for the present occasion, its right under the contract to reduce wages, and to suggest, if it is agreeable to the Textile Council, that the present rate of wages be maintained for the ensuing period of six months, it being thoroughly understood that the extra wage thus paid is something over and above what is required by the contract, which still remains binding on both parties, and is offered as in some way a substantial recognition of the good faith of the operatives in remaining true to their contractual obligations.

If, therefore, the members of the Textile Council approve this suggestion, and thus indicate their understanding that no precedent is hereby established, and that the textile agreement still remains in full force, the arrangement outlined above will become effective.

EXECUTIVE COMMITTEE OF COTTON MANUFACTURERS' ASSOCIATION,

GEORGE H. HILLS,

President.

The undersigned members of the Fall River Textile Council approved the foregoing and agreed thereto:

Carders Protective Association, James Tansey,

Secretary.

Weavers Progressive Association, James Whitehead,

Secretary.

MULE SPINNERS ASSOCIATION,
THOMAS O'DONNELL,
Secretary and Treasurer.

LOOMFIXERS ASSOCIATION,

THOMAS TAYLOR,

Secretary. .

SLASHER TENDERS ASSOCIATION,
WILLIAM HARWOOD,
Secretary and Treasurer.

On November 20, at a special meeting, the Textile Council ratified the action of the executive committee of the council in signing the agreement with the president of the Manufacturers' Association to continue the then existing agreement in force for the next six months, thus doing away with the reduction that would have resulted if the terms of the trade agreement had been strictly adhered to. The following expression of appreciation from President Tansey of the Textile Council well expresses the feeling of the operatives regarding the action taken by the manufacturers:

To say that we are grateful to the manufacturers for the broad and liberal view they have taken of the situation and the generous disposition of the question is hardly a strong enough word for us to show our appreciation. It is evident from the communication of the manufacturers to the Textile Council that the broad view of the situation, also the advice of the council to the operatives six months ago, and the faithful observance of the contract on the part of the operatives has not been forgotten. On behalf of both the Textile Council and the operatives, as president of the council, I tender thanks to the manufacturers.

The operation of the sliding scale during the six-months period, May 23 to November 27, and which under the agreement would have brought about a reduction to 18 cents a cut for the next six months, was as follows:

W	ERK	ENDING	ı —			Cost of One Pound of Middling Up- land Cotton (New York Quota- tion)	Selling Value of One Yard of 28-inch 64 x 64 Print Cloth		Margin
May 29, .						\$0.1141%	\$0.031/4	\$0.04%	.573239
June 52						.1144	.031/4	.04%	.581719
June 19, .						.1140	.031/4	.04%	.584919
June 16.						.1185%	.031/4	.04%	.548252
June 2, .						.1185	.031/4	.042948	.545470
July 3, .						.11481/8	.031/4	.044%6	. 559283
July 10, .						.1122	.0314	.041/2	. 578625
July 17, .						.11081/6	.031/4	-04512	. 575762
July 24, .						.10891/6	.031/4	.041748	.580749
July 31						.10731/2	.031/4	.0414	. 576171
August 7,						.1075%	.0314	.041/12	. 546579
August 14,						.1059%	.031/4	.041/8	.566811
August 21,						.1030%	.031/4	.041/8	. 589477
August 28,						.09781/8	.031/16	.041/6	. 589289
September 4,						.0936%	.03	.041/8	. 608561
September 11.		• .			•	.0938	.03	.041/6	.607494
September 18,			•			.0946%	.03	.041/8	.600561
September 25.						.0940	.03	.041/6	. 605894
October 2,	٠					.09325	.03	.041/48	.594649
October 9,						.09075	.03	.041/6	.631894
October 16,						.09191/6	.03	.041/6	. 622561
October 23,						.0930%	.031/16	.04748	. 631 7385
October 30,						.09375	.031/8	.04% e	. 667059
November 6,						.0933	.031/6	.042%0	. 730991
November 13,						.0931%	.031/4	.048148	.754035
November 20,						.0945%	.031/4	.04%	. 760945
November 27,	•	•	•	•	•	.0949	.031/20	. 04%	.780912
Average,						_	-	-	. 61458

In arriving at a decision to hold the old wage scale for another six months two considerations were of importance. Business had been dull and the operatives had lost considerable time on account of the necessary shut-downs, and it was the general opinion of the manufacturers that in recognition of the operatives standing by loyally and accepting the conditions, rather than scattering all over the country, it would be but showing proper appreciation to give them the benefit of the old wage scale for another six months. Business promised to pick up and to soon become normal, and a full complement of operatives was necessary. The maintenance of the old schedule would hold them, they would work more cheerfully, and would probably be worth the difference, so under the existing conditions the experiment of voluntarily raising wages was given a trial.

An eight per cent cut in the Fall River wage scale would mean a loss of about \$20,000 a week to the operatives. For the six-months period this would amount to \$520,000, and this is what the Fall River manufacturers gave their operatives by not taking advantage of the contract with the unions.

Nothing could have been more effective and timely than this waiver in strengthening the good feeling between the employers and employees which had been growing since the existing sliding scale agreement went into effect. The sliding scale may not be perfect; it may fail to meet every requirement of employer and employee, but the great thing about it is that it is an agreement for the automatic regulation of wages. Under it both sides have exhibited moderation, a spirit of conciliation, and a determination to abide by its terms. And this commendable disposition has been exhibited by the employees at a time when the agreement imposed on them such a serious burden as a cut of 17.94 per cent, with the prospect of another 8.44 per cent.

Following the action of the Fall River manufacturers in not enforcing the wage cut, which was expected to go into operation on December 8, came the announcement that there would be no reduction in wages in the mills of New Bedford.

The maintenance of the Fall River wage scale has a far-reaching effect, since it virtually fixes the wage for Rhode Island and Connecticut and more or less for all New England, a cut or an advance in Fall River being generally followed in other sections. Wages in other cotton centers in New England were not changed, and labor disturbances in the cotton industry were few and far between during the remainder of 1908.

## SUMMARY TABLES.

1. RATES OF WAGES.

TABLE I. Changes in RATES OF WAGES in 1908: By Industries and Occupations.

Decoupations   Number   Crease   Average   Crease   Cre			INCREASES			DECREASES			NET CHANGES	
nd Stone Working.         981         \$1,697.54         \$1.63         18         \$14,40         \$1.80           Iding Trades.         51         122.40         2.40	Інробтитва анр Оссотратіона.	Number of Employees Affected		Average Weekly In- crease	Number of Employees Affected	Total Weekly De- crease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase (+) or Decrease (-)	Average Weekly Increase (+) or Decrease (—)
Trades.         981         \$1,687.34         \$1.65         18         \$14.40         \$1.20           ers.         51         122.40         2.40         - <th>, <b>0</b>2</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	, <b>0</b> 2									
ers,		186	\$1,597.54	\$1.63	18	814.40	81.80	888	+81,688.94	+\$1.59
era,	Bricklayers and plasterers.	. 51	122.40	2.40	1	ı	1	51	+122.40	
sers,	Carpenters,	213	398.40	1.87	1	1	1	213	+398.40	
Street Labor. 198 1.28 1.29  Street Labor. 100 156.00 1.56	Electrical workers,	61	28.50	1.50	!	ı	1	19	+28.50	+1.50
Street Labor. 1263 1264 1.36 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	Electrical workers' helpers,		23.10	1.93	1	1	1	13	+23.10	
Street Labor. 100 150.00 1.50	Elevator constructors.	- 8:	162.00	1.80	1	•	ı	8	+162.00	
Street Labor. 100 156.00 1.50	Elevator constructors helpers,	8;	92.60	8.	1;	1		8	+ 57.80	
Street Labor. 100 160.00 1.80	Painters,	244	330.54	1.35	12	14.40	1.20	526	+316.14	
Street Labor. 100 160.00 1.80	Roofers,	147	276.00	88:	1		1	147	+276.00	
Street Labor. 100 160.00 1.28	Roofers' helpers,	2; 2;	89	25.50	1	1		8	90.06 +	
and Street Labor. 100 160.00 1.60	Stairbuilders, .	£	108.80	23.	1	ı	1	<b>3</b>	+108.80	
ne Working. 688 706.96 1.86	_	100	160.00	1.60	1	1	ı	700	+150.00	+1.60
ne Working.     683     706.36     1.36     -     -     -       126     228.57     1.04     -     -     -       126     228.57     1.81     -     -       126     31.20     1.06     -     -       126     35     31.50     90       126     251.50     1.01     -	Building laborers,	100	150.00	1.50	1	1	1	100	+150.00	+1.50
93 97.04 1.04	_	889	96.90	1.86	1	ı	1	808	+706.98	+1.86
288.67 1.81	Granite cutters,	8	97.04	1.04	ı	1	ı	88	+97.04	+1.0
25. 25. 25. 25. 25. 25. 25. 25. 25. 25.	Granite polishers,	128	228.67	1.81	1	ı	1	126	+228.57	+1.81
250 251.50 1.90	Laborem,	8:	22.28	8	1	1	ı	ຂ	+21.20	+1.08
	Paving cutters,		31.50	8		1	1	32	+31.50	8.
	Quarrymen,	220	261.50	1.01	•	1	:	25	+251.50	+1.01
	Sawyers,		67.84	2.12	•	1	ı		+67.84	+2.12
-   -   9.31   1.66   -   -	Other employees, 1	- •	9.31	1.56	- -		1	<b>•</b>	+9.31	1 +1.55

Includes teamsters, etc.

<sup>1</sup> Includes planermen, tool sharpeners, and traveler operators.

Table I. Changes in RATES OF WAGES in 1908: By Industries and Occupations -- Continued.

		INCREASES			DECREASES			NET CHANGES	
Інриятива анр Осспратнова.	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly De- crease	Average Weekly De- crease	Number of Employees I	Total Weekly ncrease (+) or Decrease (-)	Average Weekly Increase (+) or Decrease (—)
Printing and Aliled Trades - Con.									
Lithographing and Engraving.	9	\$14.00	88.33	1	*	1	8	+\$14.00	\$8.884 4
Stereotypers and apprentices,	9	14.00	2.33	1	ı	ı	9	+14.00	+2.33
Public Employment.						ŀ			
Federal Employees.	1,112	1,477.96	1.33	95	\$3.60	81.80	1,114	+1.474.36	+1.33
Blacksmiths	2	8.16	1.63	1	1	1	×C	+8.16	+1.63
Blacksmiths' helpers,	80	76.80	96	,	i	1	8	+76.80	96:+
Boat builders,	16	23.04	1.44	1	1	į	91	+33.8	+1.44
Boilermakers, helpers,	00 9	7.68	96,	1	1	ı	<b>x</b>	+7.68	<b>8</b> .
Calkers and chippers,	2	28.92	200	1	Ĺ	ı	83	+28.32	+:
Carpenters,	13	12.6	1.10		1.	1	E 133	+15.00	+1.15
COOKS,		10.58	90		1.1		`:	10.18	71.1+ +
Coppersums neipers	-	3.36	48	1	1	1	1,5	86.64	F-1
Electricians' beloers.	22	21.12	96	1	1	1	22	+21.12	-+
Engine tenders.	12	17.28	1.44		1		121	+17.28	+1.44
Engineers,	13	24.49	1.88	ı	i	1	13	+24.48	+1.88
Firemen, , .	9	7.68	1.28	1	1,	1	•	+7.68	+1.28
General helpers,	10	72.96	96.	1	1	1	92	+73.96	<b>8</b> .+
Iron finishers' helpers,	56	24.96	96.	•	1	ı	8	+24.98	<b>8</b> .
Laborers, ,	147	200.00	1.41	10	1	1.	147	+206.64	+1.41
Machinists,	95	29.09	1.07		3.60	1.80	200	+ 28.28	+1.46
Machinists' helpers,	200	96 06	20.00	1	1	1	25.	100	8:
Mater	200	22.55	88		1	. 1	70	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7.7
Mechanics	199	84.00	2.40	1	1	1	1 65	33	12.4
Molders	31	32.64	1.05	t		1	38	+32.64	1
Molders' helpers.	19	20.16	1.08	1	ı	1	18	+20.16	98
Painters.	38	38.52	1.01	1	1	1	8	+38.52	+1.01
Patternmakers.	23	33,18	1.44	,	1	ı	8	+33.18	+1.4
Plumbers,	91	63.48	3.97	1	1	i	16	+63.48	+3.97
Plumbers' helpers,	24	23.04	96	1	1	Ĺ	*	123.52	+ .86
Riggers,	46	117.60	2.40	1	i.	I.	67	+117.60	+2.40
Riggers' helpers,	75	11.02	96.	1	1	ĭ.	22	+11.52	+
Riveters,	23:	22.00	96.		1	į.	83	+32.08	+-86
Rope makers' helpers	00:	33.00	96.		1		2	36.65	<b>3</b> :
Seamen, .	25	20.00	17.7					408.08	);:;+ -

++++ 1.1995 2.224 2.222	+ 1 .8. + + 3.50 + .83	+ + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 +	14 38	_1.08 _1.08		5
++++ 90.88 +++++	+ 169.18 + 20.04 + 56.00 + 83.08	+488.51 -277.56 -36.54 +748.56 +12.00 -8.39	48.16 -37.84 -4.33	-89,978.78 -88,387.70 -1,585.08	-1,060.00	-3.868.18 -3.108.04 -150.15 -2.487.98 -2.168.19
<b>&amp;</b> 82334	128 12 100	848 120 7 7 8 8 24 19	303 291 13	85,405 81,846 1,557	2,200	4,164 3,989 1,65 3,886 3,550 3,550
11111	1 111	2.15 6.00 1.64 1.89	<b>8</b> . 8.8.	1.08	84.	
11111	1 111	360.13 277.56 247.56 36.54 36.54	99.00 94.68 4.32	89,97\$.78 88,387.70 1,585.08	1,050.00	\$,268.19 3,108.04 150.15 2,168.19 2,168.19
11111	1 111	164 129 4 8 8 13	\$76 263 12	83,403 81,846 1,557	2,200	4,164 3,989 3,989 3,886 3,550 3,550
884.24	1.84 1.67 3.50 .83	3.17 3.17 1.64 2.27	\$.08 2.03	1 1 1	1 1	1 11 1 11
26.98 17.38 17.38 90.89 90.89	20.04 20.04 25.00 25.00 25.00	785.64 9.50 748.50 12.00 13.64	56.84	1 11	1 1	111 111
**************************************	188 100 100 100	24 26 18 18 18 48	\$ 88 I	1 1 1	1 1	1 1 1 1 1 1
····	• • • •		•••	•••	•	
Ship fitters' helpers, Ship keepers, Tinners, Virenes, Other employees,	State Employees. Freemen, Nurses,	Municipal Employees. Draw tenders, Firemen, Janitors, Sweeping-machine drivers, Other employees,	Textiles.  Bleaching, Dyeing, and Prinking. Operatives, Other employees,	Cotton Goods.  Operatives, Other employees,	Flax, Hemp, and Jute Goods. Operatives,	Hoeiery and Knit Goods.  Operatives,  Mechanics,  Woolen and Worsted Goods.  Operatives,  Other employees,

<sup>1</sup> Includes ambulance drivers, carpenters, coal passers, electricians, engineers, teamsters, and watchmen.

1 Includes carpenters and repair men.

<sup>3</sup> Includes boiler tenders, carpenters, fremen, laborers, machinists, masons, mechanics, painters, pipers and helpers, shop employees, teamsters, watchmen, and yard employees.

4 Includes yard and repair men.

Table I. Changes in RATES OF WAGES in 1908: By Industries and Occupations — Concluded.

		INCREASES			DECREASES			Net Changes	
INDUSTRIES AND OCCUPATIONS.	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly De- crease	Average Weekly De- crease.	Number of Employees Affected	Total Weekly Increase (+) or Decrease ()	Average Weekly Increase (+) or Decrease (-)
Transportation.									
Steam Railroads.	98	\$104.05	\$1.18	88	\$41.09	81.47	118	+888.94	+80.63
Road Employees,		36.45	83	88	41.09	1.47	20	4.64	1.01
Agents,	. 17	12.68	47.	1;	1 6	, ;	17	+12.65	+.74
Station agents.		88	8.8	94	20.00	2.5	128	3.8 1 1	₹ 
Train despatchers,		3 1	3 ,	10	11.98	19:	; <b>1</b> 0	-11.88	-2.40
Other employees,	• ;	82	8	4	10.18	2.52	ន្តរ	+2.02	# <u>`</u>
Soilermakers' appropries		17.68	25.5	1 1	1 1	1 1	19	+67.68	++
Machinists' apprentices.	3.	36.05	98.	1	1 1	1	34	130.08	+1.06
Other employees, ?	9	16.48	1.66	,	1	ı	.01	+16.48	+1.65
Street Railways.	341	807.80	19.	ı	ı	1	341	+807.80	+.61
Firemen	-	12 60	1 28	_			2	112 AD	T 38
Motormen and conductors,	331	195.00	32.	1	. I	1	32.	+195.00	28: -+
Teaming.	788	883.86	1.68	ı	ı	1	\$87	+623.65	+1.68
	-	40.00	\$	_			:	9.0	
Express wagen drivers.	110	330.08	35	1 1	1 1	ll	110	+ 330.00	38.5
General teamsters,		21.00	8	1	1	1	2	+21.00	13.00
Ice teamsters,	92	28.00	1.8	1	1	1	29	+ 26.00	+1.8
Freight Handling.	90	81.60	8.70	1	1	1	۰۰	+81.60	+8.70
Stevedores,	œ	21.60	2.70	1	ı	ı	•	+21.60	+2.70
Wooden Manufactures.									
Wood Turning and Carring.	1	1	1	108	167.10	1.64	108	-167.10	-1.84
Piano and organ workers,		ı	ı	102	167.10	1.64	102	-167.10	1.2
Miscellan sous.									
Glass and Glassware.	ı	1		781	1,008.15	1.57	731	-1,008.13	-1.37
Carmenters	1		1	S	28 A3	1 43	8	128	1
Glace blowers.	-	1	1	88	156.30		88	155.30	1.89
Glass cutters,		1	1	257	358.73	1.40	257	-358.73	1.45
Glass decorators.	1	1		ឧ	33.41	1.67	8	183.41	29.[

111	18.—	 82	+3.50	11.70	2:	 \$:36	+:	2.5 7.1	3 <b>8</b>	<b>3</b> :	88 	+1.50	+1.50	-1.38	+1.12	-\$0.88
—52.46 —298.89 —74.71	-38.09	## 	+7.00	11,	8	12.5	<b>8</b> :	86.2	88	-5.76		+7.60	+7.50	-186.80	+11.20	\$89,566.70
23.23 23.33 26.33	165	18	900	91-	15	22.52	'n	30	10	<b>G</b>	°4	40	ĸ	148	132	101,867
2.1. 2.8.8	99.	8.2		2. 1	\$:	\$. \$. \$.	1	۱	88	2	8,18	ı	ı	1.60	1.50	\$1.9
52.46 298.89 74.71	81.50	23.2	1,	1.32	99.	12.48	1	1 20	8	5.76	11.53	1	ı	198.00	198.00	\$8,906.88
25.5 	186	81.0	1 4	<b>D</b> I	15	122	1	10	10	G)	<b>9</b> 2	<u>'</u>	1	138	132	95,420
111	1.88	1 1	3.50	1.70	1	1 1	.12	5.7	1	ı		1.60	1.50	1.18	1.12	\$1.57
111	14.64	11	2.00	11.90	ı	11	8.8	8.0	1	,	2.83	7.60	7.50	11.80	11.20	\$9,339.18
111	£,	1 1	a	11-	. 1	11	20	3 '	1	1	l m	9	10	10	0 I	5,947
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	nd Pa	4.	Ť	3.8	٠		35	t em	7865,	1		านซ ซอ	•			Indu
Glass workers, Other glass workers, Other employees, 1	Paper and		Engineers,	Firemen,	Grindermen, .	Machine tenders.	Millwrights,	Second hands	Steam plant employees	Third hands,	Wood handlers, Other employees,	Theatres	Stage employees,	Water, Light	Firemen, Lamplighters,	All Ind

<sup>1</sup> Includes clerks, foremen, laborers, lampmen, towermen, and yard masters.

Includes blacksmiths, foremen, joiners, millmen, painters' apprentices, and upholsterers.

4 Includes blacksmith and helper, boiler man, cleaners, cutter man, machinists, millwrights, painter, paper loader, pipers, teamsters, washerman, and watchman. <sup>2</sup>.Includes machine room and shipping room employees and packers.

TABLE II. — Changes in RATES OF WAGES for the Years 1907 and 1908: By Industries.

		Increases			DECREASES		0.5	Net Changes	
Industries and Years.	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly De- crease	Average Weekly De- crease	Number of Employees Affected	Amount of Increase (+) or Decrease () in Weekly Wages	Average Amount of Increase (+) or Decrease (-) in Weekly Wages
Building and Stone Working. Building trades, 1907, Building trades, 1908,	14,194	\$21,080.97 1,597.34	\$1.49	26 12	\$7.80 14.40	\$0.30 1.20	14,220	+\$21,073.17 +1,582.94	+ <b>\$1.48</b> +1.59
Building and street labor, 1907, Building and street labor, 1908,		838.62 150.00	2.09	67	4.02	90.	468	+834.60 +150.00	+1.78 +1.50
Stone working, 1907, Stone working, 1908,	265 562	283.56 706.96	1.07	E.F.	1.1	1.1	265 562	+283.56 +706.96	+1.07 +1.26
Clothing. Boots and shoes, 1907, Boots and shoes, 1908,	1,863	2,431.88 1,764.68	1.31	23	30.00	2.50	1,876	+2,420.38 +1,734.68	+1.29
Garments, 1907,	146	314.00 138.50	2.17	70	180.00	2.57	215 83	+134.00 +138.50	+ .62 +1.67
Hats and caps, 1907,		104.00	2.00	ijį.	j	11	52	+104.00	+2.00
Shirts, collars, and laundry, 1907, Shirts, collars, and laundry, 1908,	=-	11.00	1.00	1.1	(1.1	ĹŢ	= '	+11.00	+1.00
Food products, 1907. Food products, 1907. Food products, 1908.		118.50	3.00	T)	gr	10	48	+118.50	+1.50
Liquors, 1907, Liquors, 1908,	176	. 338.99	1.93	ri	ii	1.1	176	+338.99 +401.86	+1.93
Tobacco, 1907,	**************************************	88.00 80.00	1.00	200	200.00	1.00	488 280	+488.00 120.00	+1.00

Leather and Rubber Goods.		_							
Leather and leather goods, 1907, Leather and leather goods, 1908,	ള <sup>1</sup>	100.00	8,	11	11	11	01 01	+100.00	+1.00
Rubber and gutta percha goods, 1907, Rubber and gutta percha goods, 1908,	207	187.68	16.	<b>\$</b> 1	20.80	29.	742	+166.88	. + 89. 1
Metals, Machinery, and Shipbuilding. Iron and steel manufactures, 1907, Iron and steel manufactures, 1908,	3,561	3,267.61 760.29	1.70	198	322.52	1.63	3,759	+2,935.09 +760.29	+ .78
Miscellaneous metal manufactures, 1907 Miscellaneous metal manufactures, 1908	<b>1</b> 0	819.04	ا :ع	101	3.75	 -	<b>604</b> 1	+315.29	#.+
Shipbuilding, 1907,	114	112.38	8.1 8.2 8.2	11	1 1	1 1	114	+112.38 +13.50	+ 1.98 + 1.50
Printing and Allied Trades. Printing and publishing, 1907. Printing and publishing, 1908.	1,818	2,709.70	1.49	1.1	1 1	1.1	1,818	+2,709.70	+1.49
Bookbinding and blankbook making, 1907, Bookbinding and blankbook making, 1908,	10.1	15.00	8.,	11	ı'ı	1 1	, <b>1</b> 01	+15.00	9.8 1.00
Lithographing and engraving, 1907, Lithographing and engraving, 1908,	1 40	14.00	2.33	11	1 1	11	100	+14.00	+2.33
Fublic Employment. Federal employees, 1907. Federal employees, 1908.	2,59 <b>6</b> 1,112	2,339.10	9. 8. 8.	778	28.80 .60	1.80	2,613	+2,310.90 +1,474.36	+ .88
State employees, 1907,	988 128	1,319.73	22.1	10	3.55	61.	717	+1,316.18	+1.84
Municipal employees, 1907,	3,650	5,489.54 783.64	1.50	164	360.13	2.34	3,650	+5,489.54 +423.51	+1.50
Textiles. Bleaching, dyeing, and printing, 1907, Bleaching, dyeing, and printing, 1908, Cotton goods, 1907,	623 28 28 .4	413.46; 56.841 70,615.523	8.8 8. E. I	272 276 1	2.32° 99.003	1.16	925 303 97,220	+411.14 -42.16 +70,615.52	++ +- +- 1 84:
						3			

Table II. — Changes in RATES OF WAGES for the Years 1907 and 1908: By Industries — Concluded.

				INCREASES			DECREASES			NET CHANGES	
Industries and Years.			Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly De- crease	Average Weekly De- crease	Number of Employees Affected	Amount of Increase (+) or Decrease (—) in Weekly Wages	Average Amount of Increase (+) or Decrease (-) in Weekly Wages
Textiles Con. Flax, hemp, and jute goods, 1907, Flax, hemp, and jute goods, 1908,	r- 00		597	\$399.40	\$0.67	2,200	\$1,050.00	\$0.48	2,200	+\$399.40	+ \$0.67 
Hosiery and knit goods, 1907, Hosiery and knit goods, 1908,	• •		4.082	1,117.72	72.	4,154	3,258.19	. 82:	4,082	+1,117.72	+.27
Woolen and worsted goods, 1907, Woolen and worsted goods, 1908,			10,881	61, 709,8	19.	3,886	2,427.96	.62	10,881	+6,607.19	+ :61
Transportation. Railroads, 1907, Railroads, 1908,			18,549	16,620.50	.72	1 88	41.09	1.47	18,549	+16,620.50	++ - 20 - 4+
Teaming, 1907,			1,434	1,693.74 623.65	1.18	11	1.1	11	1,434	+1,693.74 +623.65	+1.18
Navigation, 1907,	* *		228	352.00	1.64	11	11	-1 j	228	+352.00	+1.54
Freight handling, 1907, Freight handling, 1908,	* (*)	200	1 00	21.60	2.70	1-1	1.1	1-1	1 00	+21.60	+2.70
Telegraphs, 1907, Telegraphs, 1908,	4.4	4.7	554	808.23	1.46	1.1	11	1.1	554	+808.23	+1.46
Wooden Manufactures. Planing-mill products, 1907, Planing-mill products, 1908,	res.	* * *	99	90.09	1,00	11	1-1	1.1	81	+ 60.00	+1.00
Cooperage, 1907, Cooperage, 1908,	• •		76	86.70	. 89	11	()	ű t	16	+86.70	88. +
Wood turning and carving, 1907, Wood turning and carving, 1908,			200	300,00	1.50	102	167.10	1.64	102	+300.00	+1.50 -1.64

	+1.56	4.76			+2.28	+1.97 +1.50	+.31	+80.85
_	+170.00	+111.00	-1,002.18	+63.73	+868.39	+71.00	+11.29	+\$141,634.71 —89,566.70
	100	148	731	114	381	85.00	37 142	166,624 101,367
	1 1	1.1	1.87	¹ <b>8</b> 5	11	11	1.50	\$1.25 1.04
	11	11	1,002.13	81.50	11	11	198.00	\$584.46 \$6,906.88
	11	11	731	126	11	11	132	167
	1.56	27.	11	1.83	1.28	1.97	1.12	\$0.86 1.57
	170.00	111.00	1-1	53.73 49.41	868.39	71.00	11.29	\$142,219.17 9,339.18
	100	148	11	114	381	800	37 10	166,167 5,947
	•••	• •	• •	• •	• •	• •	• •	• •
	• •	• •	• •	• •	• •		• •	• •
Misoellaneous.	Barbering, 1907, Barbering, 1908,	Chemicals, 1907, Chemicals, 1908,	Glass and glassware, 1907, Glass and glassware, 1908,	Paper and paper goods, 1907, . Paper and paper goods, 1908, .	Stationary enginemen, 1907, Stationary enginemen, 1908,	Theatres and music, 1907, Theatres and music, 1908,	Water, light, and power, 1907 Water, light, and power, 1908, .	All Industries, 1907, All Industries, 1908,

Table III A. — Methods by which Changes in RATES OF WAGES were Arganged.

		INCREASES			DECREASES	•		NET CHANGES	
Метноре.	Number of Employees Affected	Total Weekly In- crease	Average Weekly In- crease	Number of Employees Affected	Total Weekly De- crease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase (+) or Decrease (—)	Average Weekly Incress (+) or Decrease ()
Voluntary, 1907,	81,081	\$54,677.67 2,276.22	\$0.67 1.39	347 75,868	\$558.06 65,562.16	\$1.61 .86	81,428 77,510	+ <b>\$54</b> ,119.61 63,285.94	+ \$0.66
By sliding scale, 1907, By sliding scale, 1908,	20,730	18,514.58	88. 1	19,552	33,343.72	1.71	20,730 19,552	+18,514.58	+.89
At request of employees, 1907, . At request of employees, 1908, .	. 64,356 4,305	69,026.92 7,062.96	1.07	120	26.40	22.	64,476 4,305	+ 69,000.52 +7,062.96	+1.07
All methods, 1907, All methods, 1908,	. 166,167 5,947	\$142,219.17 9,339.18	\$0.86 1.57	467	\$584.46 \$8,905.88	\$1.25 1.04	166,634 101,867	+\$141,624.71	+ <b>60.85</b> 0.88

TABLE III B. — Changes in RATES OF WAGES Granted at Request of Employees: By Methods of Arrangement.

		INCREASES			DECREASES			NET CHANGES	
Метнова.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease
Without strike, 1907, Without strike, 1908,	61,427	\$66,254.49 5,772.65	\$1.08 1.70	32	\$16.08	\$0.50	61,459	\$66,238.41 5,772.66	\$1.08 1.70
After strike, 1907,	2,929	2,772.43	1.41	86 I	10.32	. 12	3,017 913	2,762.11 1,290.31	.92
Totals, 1907,	4,306	\$69,026.92 7,062.96	\$1.07 1.64	120	\$26.40	60.22	4,306	\$69,000.52 7,062.96	\$1.07 1.64
With aid of labor organisations, 1907, With aid of labor organizations, 1908,	53,899	\$59,029.01 6,224.87	\$1.10 1.63	116	\$23.32	02.08	54,015 3,818	\$59,005.69 6,224.87	\$1.00 1.63
Without aid of labor organizations, 1907, Without aid of labor organizations, 1908,	10,457	9,997.91 838.00	1.72	₹1	3.08	<i>11</i> :	10,461	9,994.83 838.00	1.72
Totals, 1907, Totals, 1908,	4,305	\$69,026.92 7,062.96	\$1.07 1.64	180	526.40	\$0.25	64,476 4,305	\$69,000.52 7,062.96	\$1.07 1.64
By direct negotiations, 1907, By direct negotiations, 1908,	57,827	\$60,503.64 6,943.61	\$1.05 1.69		\$14.90	\$0.15	57,924 4,110	\$60,488.74 6,943.61	\$1.04 1.89
By arbitration, 1907,	6,529	8,523.28 119.35	1.31	<b>छ</b> ।	11.50	9. 1	6,552 195	8,511.78 119.35	1.30 .61
Totals, 1907, Totals, 1908,	4,305	\$69,026.92 7,062.96	\$1.07 1.64	120	\$26.40	\$0.22	64,476 4,305	\$69,000.52 7,063.96	\$1.07 1.04

Table III C. — Changes in RATES OF WAGES Granted at Request of Employees, Without Strike: By Methods of Arrangement.

		Increases			DECREASES			NET CHANGES	
Метнора.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease
With aid of labor organisations, 1907, With aid of labor organisations, 1908,	52,019 3,090	\$56,983.68 5,339.56	\$1.10 1.73	81	\$13.00	\$0.46	52,047 3,090	\$56,970.68 5,839.56	\$1.00 1.73
Without aid of labor organizations, 1907, Without aid of labor organizations, 1908,	9,408	9,270.81 433.09	8:1.	41	3.08	11.	9.412	9,267.73	8.1. 8.2.
Totals, 1907, Totals, 1908,	61,427 8,892	\$66,254.49 5,772.65	\$1.08 1.70	88 -	\$16.08	\$0.50	61,459 8,392	\$66,238.41 5,773.65	\$1.08 1.70
By direct negotiations, 1907. By direct negotiations, 1908,	55,093 3,326	\$57,935.58 5,687.95	\$1.06 1.71	91	84.58	19.08	55,102 5,326	\$57,931.00 5,687.95	\$1.06 1.71
By arbitration, 1907,	6,334	8,318.91 84.70	1.31	81	11.50	8; <sub>1</sub>	6,357	8,307.41 84.70	1.31
Totals, 1907,	61,427 3,392	\$66,254.49 5,772.65	\$1.08 1.70	<b>22</b> 1	\$16.08	60.50	61,459 8,392	\$66,238.41 5,773.65	<b>51.08</b> 1.70

Table III D. — Changes in RATES OF WAGES Granted at Request of Employees, After Strike: By Methods of Arrangement.

		INCREABES			DECREASES			NET CHANGES	
Merrions.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease
With aid of labor organizations, 1907, With aid of labor organizations, 1908, Without aid of labor organizations, 1907, Without aid of labor organizations, 1908,	1,880 728 1,049	\$2,045.33 885.31 727.10 405.00	\$1.09 1.22 .69	81 (1	\$10,32	\$0.12	1,968 728 1,049 185	\$2,035.01 885.31 727.10 405.00	\$1.03 1.22 .69 2.19
Totals, 1907,	2,929	\$2,772.43	\$0.95	88	\$10.32	\$0.12	3,017	\$2,762.11	\$0.92
By direct negotiations, 1907, By direct negotiations, 1908,	2.734	\$2,568.06 1,255.66	\$0.94	88	\$10.32	\$6.12	2,822	\$2,557.74	\$0.91 1.60
By arbitration, 1907,	. 195	204.37	1.05	1-1	1.1	1.1	195	204.37 34.65	1.05
Totals, 1907, Totals, 1908,	2,929	\$2,772.43	\$0.95	88	\$10.32	\$0.12	3,017	\$2,762.11	1.41

Table III E. — Changes in RATES OF WAGES Granted at Request of Employees, With Aid of Labor Organizations:

By Methods of Arrangement.

Marratons.         Number of Employees         Total Weekly Increase         Average received.         Number of Employees         Total Weekly Increase         Average of Employees         Average of Employees         Total Weekly Increase         Average of Employees<			INCREABES			DECREASES			Net Changes	
84 1907, 65.299 85.693 68 81.10 28 813.00 \$0.46    1,880 2,046.33 1.09 88 10.3212    8,886.31 1.22 8    8,886.31 1.22 8    8,886.31 1.22 8    8,11.82 80.80    8,11.82 80.18 80.18    18,1907, 47,370 8,00,506.73 \$1.09    8,528 8,523 28 1.31    8,889 8,523 28 1.31    8,889 8,539 91 131    8,89.99 01 81.10 116 823.33 80.30    1,100 116 823.33 80.30     1,100 116 823.33 80.30     1,100 116 823.33 80.30     1,100 116 823.33 80.30     1,100 116 823.33 80.30     1,100 116 823.33 80.30      1,100 116 823.33 80.30      1,100 116 823.33 80.30      1,100 116 823.33 80.30      1,100 116 823.33 80.30      1,100 116 823.33 80.30      1,100 116 823.33 80.30       1,100 116 823.33 80.30       1,100 116 823.33 80.30	Метнова.	Number of Employees Affected		Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease
1,880 2,045.33 1.00 88 10.3212	Without strike, 1907,	52,019	\$56,983.68 5,339.56	\$1.10 1.73	<b>8</b> 8 '	\$13.00	\$0.46	52,047 3,090	\$56,970.68 5,339.56	\$1.09 1.73
84, 1907, 6,589 849,089,01 \$1.10 116 833.33 \$0.20	After strike, 1907, After strike, 1908,	1,880	2,045.33 885.31	1.09	æ '	10.32		1,968	2,035.01 885.31	1.03
18, 1908, 47,370 \$50,505.73 \$1.07 93 \$11.82 \$0.13 \$1.81 1908,	Totals, 1907, Totals, 1908,	3,818	\$59,029.01 6,224.87	\$1.10 1.68	116	\$23.33	60.20	54,015 8,818	\$59,005.69 6,234.87	\$1.00 1.63
6,529 8,523 28 1.31 23 11.60 .50 119.35 .6161 .85.899 869.099.01 \$1.10 116 \$23.33 \$60.50		. 47,370 3,623	\$50,505.73 6,105.52	\$1.07 1.69	- 83	\$11.82	\$0.13	47,463 3,623	\$50,493.91 6,105.52	\$1.06 1.69
53.899 \$59.099.01 \$1.10 116 \$22.32 \$0.30	By arbitration, 1907,	6,529	8,523.28 119.35	1.31	8,	11.50	۶. ۱	6,552. 195	8,511.78 119.35	1.30
8,818 6,824.87 1.68	Totals, 1967, Totals, 1906,	8,818	\$59,029.01 6,224.87	\$1.10 1.68	116	\$23.33	60.30	54,015 3,818	\$59,005.69 6,224.87	51.08 1.68

Table III F. — Changes in RATES OF WAGES Granted at Request of Employees, Without Aid of Labor Organizations:

By Methods of Arrangement.

			INCREASES			DECREASES			NET CHANGES	
Metrodo.		Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly Do- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease
Without strike, 1907, Without strike, 1908,	.:	9,408	\$9,270.81 433.09	\$0.99 1.43	41	\$3.08	77.08	9,412	\$9,267.73 433.09	\$0.98 1.43
After strike, 1907,		1,049	727 . 10 405 . 00	2.19	1 1	11	11	1,049	727 . 10 405 . 00	2.19
Totals, 1907,		10,457	\$9,997.91 838.09	\$0.96 1.73	<b>4</b> 1	<b>83</b> .08	\$0.77	10,461	\$9,994.83 838.09	80.96 1.73
By direct negotiations, 1907, By direct negotiations, 1908,		10,457	\$9,997.91 838.09	\$0.96 1.72	41	80.53	27.08	10,461	\$9,994.83 838.09	\$0.96 1.72
By arbitration, 1907, By arbitration, 1908,		11	1.1	11	i 1	11	11	11	1.1	11
Totals, 1907,		10,457	\$9,997.91 838.09	\$0.96 1.72	<b>4</b> 1	\$3.08	\$0.77 _	10,461	\$9,994.83 838.09	\$0.96 1.78

		INCREASES			DECREASES			NET CHANGES	
Метнове.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease
Without strike, 1907,	55,093	\$57,935.58 5,687.95	\$1.05	60 1	\$4.58	\$0.51	55,102 3,326	\$57,931.00 5,687.95	\$1.06
After strike, 1907,	2,734	2,568.06	<b>2</b> :8:	88 I	10.32	.12	2,822	2,557.74 1,255.66	.91 09:1
Totals, 1907,	57,827 4,110	\$60,503.64 6,943.61	1.69	16	614.90	80.15	57,994 4,110	6,943.61	\$1.04 1.69
With aid of labor organisations, 1907, With aid of labor organizations, 1908,	47,370	\$50,505.73 6,105.52	\$1.07 1.69	8 I	\$11.82	\$0.13	47,463	\$50,493.91 6,105.52	81.08 1.89
Without aid of labor organizations, 1907, Without aid of labor organizations, 1908,	10,457	9,997.91 838.09	1.72	41	3.08	<u>.</u>	10,461	9,994.83 838.09	1.72
Totals, 1907,	57,827 4.110	\$60,508.64 6.943.61	\$1.08 1.08	16	\$14.90	60.15	57,924	\$60,488.74	\$1.04 1.04

		INCREASIS			DECREASES			Nat Changes	
Метвора.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase	Average Weekly In- grease
Without strike, 1907, Without strike, 1908,	6,834 86	\$8,318.91 84.70	\$1.31 · 1.28	<b>器</b> <sup>1</sup>	\$11.50	\$0.50	6,357 66	\$8,307.41 84.70	\$1.31 1.28
After strike, 1907,	196 129	204.87 34.65	1.05	11	1 1	11	195 129	204.37 34.65	1.06
Totals, 1907,	6,529 196	88,523.23 119.35	\$1.31 0.61	<b>#</b>	\$11.60	\$0.50	6,568 196	\$8,511.78 119.35	\$1.30 0.61
With aid of labor organisations, 1907, With aid of labor organisations, 1908,	6,529	\$8,523.28 119.35	\$1.31 .61	22	\$11.50	80.50	6,552 195	\$8,511.78 119.35	\$1.30 .61
Without aid of labor organisations, 1907, Without aid of labor organisations, 1908,	11	11	11	11	11	11	11	1 1	1 1
Totals, 1907,	6,529 196	\$8,523.28 119.35	\$1.81 0.61	<b>33</b> 1	\$11.60	\$0.50	6,552	\$8,511.78 119.85	\$1.80 0.61

TABLE IV. — Number of Employees Affected by Changes in RATES OF WAGES in 1907 and 1908: By Methods of Arrangement.

					AT R.	AT REQUEST OF EMPLOYER	COTRES		
INDUSTRIES AND YEARS.	Voluntary	Under Riding Scales	Without Strike	After Strike	With Aid of Without Aid Labor Organisations Organisations		By Direct Negotiations	By Arbitra-	Totals
Building and Stone Working.			500 7	90,		3		900 6	30
Building trades, 1908,	22	1 1	14,022 720	182 261	14,180 821	18	981	0,288	14,24 981
Building and street labor, 1907, Building and street labor, 1908,	12	11	330	100	411	100	458 100	11	458 100
Stone working, 1907, Stone working, 1908,	11	11	237	227 325	265 562		265 562	11	265 562
Clothing.									
Boots and shoes, 1907,	15	11	1,861	16	1,138	28 22	1,863	88	1,876 774
Garments, 1907,	<b>8</b> 1	11	127 88	1 1	127 83	, 1 1	127 83	1 1	127 83
Hats, caps, and furs, 1907,		11	221	1 1	22	11	52	11	62
Shirts, collars, and laundry, 1907, Shirts, collars, and laundry, 1908,		11	= '	1 1	11	11	11	1 1	<b>=</b> '
Food products, 1907,	1 :	1	25	1 0	38	4.	29	1	20
Liquora, 1907, Liquora, 1908,		1	74.	128	170	9 9 %	176	1 1 1	176 84 176
Tobacco, 1907,	500	11	55 88	882	200	11	88	11	<u>\$</u>
Leather and Rubber Goods.  Leather and leather goods, 1907.  Leather and leather goods, 1908,	· · · · · · · · · · · · · · · · · · ·	1 1	<b>8</b> 1 .	1.1	100	1 1	100	1 1	001

2,446
<b>3</b> '
2,613
 100
3,169 
284 303
. 55,732 20,730 . 63,851 19,552
2,200

Table IV. — Number of Employees Affected by Changes in RATES OF WAGES in 1907 and 1908: By Methods of Arrangement — Concluded.

						AT Re	AT REQUEST OF EMPLOYERS	LOYBES		
Industries and Years.		Voluntary	Under Shding Scales	Without Strike	After Strike	With Aid of Labor Organisations	With Aid of Without Aid Labor Organisations Organisations	By Direct Negotiations	By Arbitra- tion	Totals
Textiles — Con. Hosiery and knit goods, 1907, Hosiery and knit goods, 1908,	1.5	4,164	11	881	1.1	82	11	83	1.1	88
Woolen and worsted goods, 1907, Woolen and worsted goods, 1908,		10,428	1.1	396	38 i	286	168	453	11	453
Railroads, 1907, Railroads, 1908,		28	į į	17, <b>6</b> 92 430	269	17,487	464	17,951	1 1	17,961 430
Teaming, 1907,		<b>Z</b> 1	11	1,166	214	1,380 384	11	1,270	110	1,380 384
Navigation, 1907, Navigation, 1908,		11	11	216	12	228	1.1	828 1	11	228
Freight handling, 1907, Preight handling, 1908,		1 00	11	11	11	11	1 1	1 1	11	11
Telegraphs, 1907,		546	11	<b>∞</b> ι	11	∞ I		∞ I	1 1	∞ ı
Wooden Manufactures. Planing mill products, 1907,		1.1	11	4,	16	श्च '	37	8,	1.1	8 '
Cooperage, 1907,		11.	11	76	1 1	16	1 1	16	1 1	18
Wood turning and carving, 1907, Wood turning and carving, 1908,		102	11	001	11	200	11	000	11	00'
Miscellaneous. Barbering, 1907	• •	8'	11	<b>9</b> 8 1	11	<b>%</b> '	1 1	<b>9</b> 8 1	11	<b>9</b> 8 1

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Chemicals, 1907,				<del></del>	11	11	8 ·	125	82 1	0g '	148	1.1	148
Glass and glassware, 1907, . Glass and glassware, 1908, .					787	1 1	11	1 1	11	11	11	11	1.1
Paper and paper goods, 1907, Paper and paper goods, 1908,				• •	146	11	12	11	12	11	12	11	12
Stationary enginemen, 1907, Stationary enginemen, 1908,	٠.			• •	1 1	11	188	11	88 '	81	188°	1.1	381
Theatres and music, 1907, . Theatres and music, 1908, .		• •			1 1	1 1	% I	1 20	8,40		8.0	1 1	සිය
Water, light, and power, 1907, Water, light, and power, 1908,			٠,	• • •	132	1 1	22	11	101	01	10	· 01	00
All Industries, 1907, . All Industries, 1908, .				• •	81,488 77,510	20,730 19,552	61,459 3,392	3,017 913	54,015 3,818	10,461	57,924 4,110	6,652	4,306

Table V. — Changes in RATES OF WAGES: By Localities.

		INCREASES			Овсиваля			Net Changes	
Lосацтив.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase (+) or Decrease (—)	Average Weekly Increase (+) or Decrease (—)
The State, 1907, The State, 1908,	 166,167 5,947	\$142,219.17 9,339.18	\$0.86 1.57	797 067'98	\$584.46 \$6,906.88	\$1.25 1.04	166,684 101,867	+\$141,684.71	+ 80.85
Adams, 1907,	 3,459 12	8,104.24 18.00	8.3.	3,202	2,896.19	' %	3,459	+3,104.24 -2,878.19	+ .90 87
Amesbury, 1907	 683	388.74		- 671	8.75	52.89	687 671	+384.99	+
Athol, 1907,	340	536.25	1.58	1	,	ı	340	+536.25	+1.58
Attleborough, 1907, Attleborough, 1908,	 \$,	.881.80	1.79	213	132.06	_ <del>2</del> 9.	<b>494</b> 213	+881.80 132.06	+1.7 62
Barre, 1907,	 22 '	75.00	1.50	101	90.00	18	101	+75.00 -80.60	+1.50  60
ВЕЧЕВЦУ, 1907,	 103	9.00	1.80	1.1	11		103	+9.00 +156.75	+1.90
Billerics, 1907,	125	76.00	8	•	,	1	125	+ 75.00	<b>9</b> .
Boston, 1907,	 18,057	3,068.99	1.1 2.2	163	191.82	1.18	18,220	+24,024.79 +2,280.86	+1.32 +.91
Bridgewater, 1907, Bridgewater, 1908,	 <b>43</b>	51.00 150.00	3.8	11		11	<b>%</b> 3	+51.00 +150.00	+1.50
Ввосктом, 1907, Ввосктом, 1908,	 2,170	3,485.70 214.25	1.61	11	11		2,170 300	+3,485.70 +214.25	+1.61 +.71
Brookline, 1908,	2	71.0	8.	1		ı	74	+71.04	98. +
CAMBRIDGE, 1907,	347	441.21	1.27	t	1	,	347	+441.21	+1.27
Canton, 1908,	16	27.00	1.80	ı	1		15	+27.00	+1.80
Chelmsford, 1907,	12	18.00	1.50	1	ı	•	13	+18.00	+1.50
Снимел, 1907,	888	350.70	1.0		•	-	888	+360.70	+1.04

+ .52	+.62	+3.58	+1.50	+1.80	+1.48	99.+	+.91	+7- -1- -1-38	+1.00	+1.02	+1.50	+1.50	+ ! &&	4 .49	+1.20	+ .82	+.78	+4.38	+.70  86
+1	+1	+	7	7	7	+	+7 	+7	<del>+</del>	++	Ŧ —	77	+;	+	Ŧ 	+∓	+	+	+
+1,836.26 -2,123.60	+1,211.36	+612.85	+37.50	+22.50	+156.49	+204.00	+26,615.77 -42,148.14	+1,631.45	+1.00	+693.60 +26.99	+12.00	+75.00 +31.20	+477.32	+253.07	.+8.60	+272.58 +112.50	+3,550.96 -1,509.03	+118.26	+135.80 $-176.25$
3,504	1,958 2,145	171	22	15	106	340	29,116 26,930	2,087	-	680 10	•	50 13	651 642	514	8	331 75	4,542 2,461	27	197
25	' g:	1	ı	ı	ı	1	1.58	1.28	ı	11	1	11	ا <sub>ل</sub> ا:	ı	ı	26 <sub>1</sub>	- 63	ı	. 8.
20.80	1,848.08	ı	. 1	ı	1	,	42,361.48	1,325.76	ı	1.1	•	1 1	466.24	1	,	11.50	1,516.53	1	176.25
3,418	1,995	1	ı	ı	ı	ı	26,824	1,035	1	11	ı	1 1	642	1	•	<b>छ</b> ।	2,456	ı	508
\$,	25.5	8.58	1.50	3.1	1.48	8	2.01	87.	8.1	2.02	1.50	2.5	<sub>ن</sub> ا	67:	1.20	1.50	1.50	4.38	۶,۱
1,867.06	1,211.36 234.00 1.56	612.85 8.58	87.50 1.50	22.50 1.50	156.49 1.48	204.00	26,615.77 .91 213.34 2.01	1,631.45	1.00	693.60 1.02 26.99 2.70	12.00 1.50	75.00 1.50 31.20 2.40	477.32	263.07 .49	8.60 1.20	284.08 .92 112.50 1.50	8,550.95 .78 7.50 1.50	118.26 4.38	136.80
																		118.26	
1,867.06	1,211.36	612.85	87.50		156.49	204.00	26,615.77	1,631.46		983.60 28.90	12.00	75.00 31.20	477.32	263.07	8.60	284.08 112.50	8,550.95 7.50	118.26	135.80
1,867.06	1,211.36	612.85	87.50		156.49	204.00	26,615.77	1,631.46		983.60 28.90	12.00	75.00 31.20	477.32	263.07	8.60	284.08 112.50	8,550.95 7.50	118.26	135.80
1,867.06	1,211.36	612.85	87.50		106 156.49	204.00	26,615.77	1,631.46		983.60 28.90	12.00	75.00 31.20	477.32	514 253.07	8.60	284.08 112.50	8,550.95 7.50	118.26	135.80
1,867.06	1,211.36	612.85	87.50		156.49	204.00	26,615.77	1,631.46		983.60 28.90	12.00	75.00 31.20	477.32	263.07	8.60	284.08 112.50	8,550.95 7.50	118.26	135.80

TABLE V. — Changes in RATES OF WAGES: By Localities — Continued.

					INCREASES			DECREASES.			NET CHANGES	
LOCALITIES	T126.			Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase (+) or Decrease (-)	Average Weekly Increase (+) or Decrease (—)
Lancaster, 1907,				9	\$5.58	\$0.93	1	į		9	+\$5.58	+\$0.98
LAWRENCE, 1907, LAWRENCE, 1908,		••	• •	14,426	6,393.60	1.60	10,256	\$7,410.22	\$0.72	14,426	+ \$6,393.60	+ 44:
Lenox, 1908,		•	•	15	21.60	1.44	1	1	i	15	+21.60	+1.44
Leominster, 1907,		•	•	96	114.00	1.20	1	i	1	96	+114.00	+1.20
LOWELL, 1907, . LOWELL, 1908, .		• •	• •	18,360	7,485.33	3.25	15,903	13,067.89	1.16	18,362	+7,483.01	+ . + 82
Ludlow, 1908, .		•	•	1	ţ	Ţ	2,000	920.00	.46	2,000	-920.00	46
Lrnn, 1907, . Lrnn, 1908, .		••	• •	255 872	467.50	2.44	1 1	į i	11	255 872	+467.50	+1.83
MALDEN, 1907, .		•	•	207	187.68	.91	-	9	1	202	+187.68	16.+
Мавльовотон, 1908,	•	•	•	49	88.20	1.80	ľ	ſ	Y	49	+88.20	+1.80
Medfield, 1907, Medfield, 1908,		• •	• •	27 8	91.25	3.38	t i	(1	1.1	27 6	+91.25	+3.38 +1.00
MEDFORD, 1907. MEDFORD, 1908,			• •	88	31.20	3.00	11	1)	1.1	30	+90.00	++3.00
MELROSE, 1907,		•	•	165	247.50	1.50		ï	ı	165	+247.50	+1.50
Methuen, 1907, Methuen, 1908,		• •	• •	256 31	153.60	1.50	1,076	671.19	.53	1,107	+153.60	+ .60
Milford, 1907, .		•	•	281	238.36	.85	1	1	1	281	+238.36	+ 8.
Millbury, 1907,		•		207	127.05	19.	1	ī	ı	207	+127.05	+ .61
Monson, 1907, . Monson, 1906, .		• •	• •	75	112.50	1.50	11	1.1	11	76	+112.50+78.00	+1.50

88.	+1-88	+.40	+1.50	+1.50	+ .78	+.47 44	+ .77	+.86	+1.80	+1.75	+   83.4.	+1.3	+2.37 +3.00	+2.71 +1.29	+1.50	+1.50	+1.50	+.40	-
-77.98	+15,563.51	+ 78.05	+135.00	+12.00	+1,933.18 +66.70	+43.18	+2,487.70	+104.28	+72.00	+28.00	+1,088.93	283.52 +18.81	+1,241.02 +21.00	+228.00	+30.00	+111.00	+24.00	+ 566.59	00 0
181	18,172	197	8	<b>∞</b>	2,529	162	3,227 437	153	<b>6</b>	16	2,043	211	524 7	25.5	8	74	16	1,401	8
8	1.01	1	ı	ı	1.1	' <del>4</del> .	1.58	ı	ı	ı	- <del>8.</del>	1.63	11	11	,	ı	,	"F:	
81.50	17,250.23	1	,	1	11	78.64	602.52	,	ı	1	264.02	322.52	11	11	•	ı	,	1,089.05	
126	17,115	ſ	ı	1	1 1	160	437	ı	1	1	614	198	11	1.1	1	ı	1	1,412	
‡	28	\$	 -	8	1.40	48	۲-	8	8	22	رة. <sup>ا</sup>	85	8%		8	92.1	8	<del>\$</del> ,	5
	8.1	•	1.50	1.50	-	3.50	• 1	•	1.80	1.75	7.1	3.00 1.71	3.87	2.71	1.50	-	1.50	¥. 1	•
3.52	15,563.51	78.05	135.00	12.00	1,933.18 65.70 1.	43.18	2,487.70	104.28	72.00	28.00	1,088.93	39.00 3.0	1,241.02 2.3.0	228.00 430.50 1.3	30.00	111.00	24.00	566.59	
3.52																			9
8 3.62	15,563.51	78.05	135.00		1,933.18	43.18	2,487.70	104.28	72.00	28.00	1,088.93	39.00 18.81	1,241.02	228.00 430.50	30.00	111.00	24.00	566.59	9
8 3.52	15,563.51	78.05	135.00		1,933.18	43.18	2,487.70	104.28	72.00	28.00	1,088.93	39.00 18.81	1,241.02	228.00 430.50	30.00	111.00	24.00	566.59	9 68
8 3.52	15,563.51	78.05	135.00		1,933.18	43.18	2,487.70	104.28	72.00	28.00	1,088.93	39.00 18.81	1,241.02	228.00 430.50	30.00	111.00	24.00	566.59	60

Table V. — Changes in RATES OF WAGES: By Localities — Concluded.

		INCREASES			DECREASES			NET CHANGES	
. Госацтівя.	Number of Employees Affected	Total Weekly Increase	Average Weekly In- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employees Affected	Total Weekly Increase (+) or Decrease ()	Average Weekly Increase (+) or Decrease (—)
Southbridge, 1907,	181	1 \$171.90	\$0.95	1	1	1	181	+ \$171.90	+ \$0.95
South Hadley, 1907, .	258	8 368.14	1.43	1	1	1	258	+368.14	+1.43
SPRINGFIELD, 1907, SPRINGFIELD, 1908,	845	3 1,450.99	1.72	17	\$28.20 3.60	\$1.8 1.80	862 525	+1,422.79	+1.65
Stoughton, 1907,	20	8 94.08	1.68	1	•	1	28	+94.08	+1.68
Sturbridge, 1908,		1	ì	275	99.00	86.	275	00.06	36
Sutton, 1907, Sutton, 1908,	615	430.50	0.7	588	11.11	1.21	615 588	+430.50	+.70
TAUNTON, 1907,	2,840	3,479.13 89.08	1.23	981	1,074.32	1.10	2,840	+3,479.13	±1:8
Tewksbury, 1908,	22	2 70.04	3.18	1	1	ı	ឌ	+70.04	+3.18
Townsend, 1907,	02	0 46.20	.66	ı	1	ı	20	+46.20	99.+
Wakefield, 1907,	09	0 45.00	.75	1	•	ı	8	+45.00	+.75
Waltham, 1907,	1,032	2 515.48	.50	627	144.21	់ន់	1,032	+515.48 144.21	+
Ware, 1907,	2,009	1,106.51	29.	1,995	957.60	' <del>4.</del>	2,009	+1,106.51	+
Wareham, 1908,	43	3 129.00	3.00	1		ı	£\$	+129.00	+3.00
Warren, 1907,	808	8 537.78	.67	1	ř	ı	908	+537.78	+ .67
Watertown, 1907, Watertown, 1908,	380	0 473 45	1.25	i i	1.1	· + 1	380 40	+473.45 +66.09	+1.26
Waverley, 1907,	33	3 10.53	.32	15	2.63	.18	48	+7.90	+ .16
Webster, 1907,	2,281	1,722.22	.76		à	·	2,281	+1,722.22	+ .78

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Wellosley, 1908,	•		-	8	24.00	8.1	-		1	8	+24.00	+1.20
Westborough, 1907, .	•	•	•	\$	27.00	1.70	ı		ı	<b></b>	+77.00	+1.79
Westport, 1908,	•	•	·	87	144.00	8.00	1	ı	,	8	+144.00	+3.00
West Springfield, 1907,	•			16	14.40	8.	'		1	16	+14.40	<b>6</b> .
Whitman, 1907,			•••	88	49.50	1.50	11	11	11	88	+49.50	+1.50
Williamstown, 1907, .	•		•	260	276.12	1.06	,		1	580	+276.12	+1.06
Winchendon, 1907, . Winchendon, 1908, .			• • •	15	22.50	1.50	357		-43	357	+22.50	+1.50
WOBURN, 1907, WOBURN, 1908,			• • •	85 I	115.68	2.07	12		1.20	56 12	+115.68	$^{+2.07}_{-1.20}$
			• • •	457	447.20	88. 1	102		8.3.	459 102	+447.04 -167.10	+1-97
In General, 1907, In General, 1906,			•••	20,618	20,116.87	1.33	888		1.47	20,620	+20,116.11	++ 88.8

# 2. HOURS OF LABOR.

Table VI. — Decreases in HOURS OF LABOR in 1908: By Industries and Occupations.

					į		DECREASES	
Industr	ire and Oc	CUPATIO	NS.			Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Building	and Stor	e Wo	rking.	)				
Bt	ailding Tr	ades.				1,599	6,139.3	3.8
Bricklayers, masons	and plas	terers,			.	75	150.0	2.0
Carpenters, Hoisting and portab			•	•	•	27 8	18.0 48.0	0.7
Lethers.			:	:		23	15.3	0.7
Painters and paperh Plumbers and appre Steamfitters' belows	angers, ntices, .	•	:	:	:	1,369 22 75	5,476.0 132.0 300.0	4.0 6.0 4.0
•	•	•	•	•	•	••	1	
	g and Str	eet Lat	or.			180	1,080.0	6.0
Derrick men, . Laborers,	: :	:	:	:	:	10 170	60.0 1,020.0	6.0 6.0
S	tone Worl	ting.				83	322.0	5.9
Clay workers,						.6	30.0	5.0
Granite outters, . Kiln men, .		•	•	•	•	28 12	56.0 60.0	2.0 5.0
Laborers	: :	:	:	:		10	50.0	5.0
Machinists, Packers,		•	•	•	•	6	30.0 45.0	5.0 5.0
Other employees,	: :	:	:	:	:	12	51.0	4.3
	Clothin	Z.						l
Ве	oots and S	-				5	15.0	3.0
Boot and shoe work						5	15.0	3.0
	Garment					475	2,775.0	5.8
Overall and sheepsk						400	2,400.0	6.0
Pressers,	· ·	• •	:	:	:	75	375.0	5.0
Food, L	lquors, a	nd To	bacco					1
_ · - • -	Liquors					27	204.0	7.6
Assistant engineers, Engineers,	: :	:	:	:	:	14 13	112.0 92.0	8.0 7.1
🔀 Metals, Mach	inery ar	d Shi	nhaild	line.			,	1
	Steel Mo					557	536.3	1.0
Blacksmiths.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b></b>			15	10.0	0.7
Horseshoers, .	:	:	:	:	:	247	231.3	0.9
Housesmiths and br Ornamental iron wo	idgemen, rkers, .	:	:	:	:	235 60	235.0 60.0	1.0
Miscellane	ous Metal	Manu	facture	ø.		43	208.0	4.8
Brass workers, Chandelier workers,	: :	:	:	:		18 25	108.0 100.0	6.0 4.0
Printing	and All	led Tr	ades.				1	
	ng and P					257	1,506.0	5.9
Printers, engravers, Printing employees,	etc., .	•	:		:	245 12	1,470.0 36.0	6.0
Bookbinding		khook	Mahi-	<b>a</b> .		25	150.0	6.0
Bookbinders				V·		25	150.0	6.0
•				•	•		1 200.0	1
	le Emple	•	T.					,,,,
	ate Emple	y 668.				312	3,208.0	10.8
Attendants Nurses,	: :	:	:	:	:	86 100	860.0 1,000.0	10.0 10.0 10.7
Prison employees.		-	•	-	-	126	1,348.0	1 10.7

TABLE VI. — Decreases in HOURS OF LABOR in 1908: By Industries and Occupations — Concluded.

								DECREASES	
Industri	irs an	ъ Осс	UPATIO	ns.			Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Public E	impl	oyme	mt —	Con.					
Mun	icipal	Emp	loyees				249	445.7	1.8
Engineers, firemen, s Laborers,		ilers,	:	:	:	:	9 240	54.0 391.7	6.0 1.6
Restauran	ts as	nd Be	tail	Trade	<b>.</b>				
I	Retail	Trad	le.				66	340.5	5.8
Retail clerks, .							66	340.5	5.2
Tr	ansp	ortat	lon.						
	_	Railro					284	4.890.0	17.2
Railroad telegrapher	8,						284	4,890.0	17.2
·M	iscel	laneo	us.						
•	Bart	ering.					108	98.0	0.9
Barbers,							108	98.0	0.9
Paper	and.	Paper	Good	8.			168	1,830.0	11.6
Assistant firemen,						. 1	11	264.0	24.0
Cutters,							8	192.0	24.0
Helpers,								150.0	21.4
Preparers,		•	•		•	•	50	300.0	6.0
Yardmen,		•	•	•	•	•	48	288.0	6.0
Other employees,	•	•	•	•	•		34	636.0	18.7
Totals,							4.428	23,747.8	5.4

Table VII. — Decreases in HOURS OF LABOR in 1907 and 1908: By Industries.

							Decreases	
Industries	AND YI	LARS.				Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Building and	stone	Woz	king					
Building trades, 1907, Building trades, 1908,	:	:	:	:		1,121 1,599	6,084.0 6,139.3	5.4 3.8
Building and street labor, Building and street labor,	1907, 1908,	:	•	:		143 180	858.0 1,080.0	6.0 6.0
Stone working, 1907, . Stone working, 1908, .	:	:	:	:	:	83	322.0	3.9
Clot	hing.							
Boots and shoes, 1907, Boots and shoes, 1908,		:	:	:		9,513 5	31,902.0 15.0	3.4 3.0
Garments. 1907. Garments, 1908,	:	:	:	:		158 475	948.0 2,775.0	6.0 5.8
Hats, caps, and furs, 1907 Hats, caps, and furs, 1908		:		:	:	72	216.0	3.0
Shirts, collars, and laundr Shirts, collars, and laundr	y, 1907 y, 1908	; ;	:	•	:	11_	44.0	4.0
Pood, Liquors	and	Tob	acco.					
Food preparations, 1907, Food preparations, 1908,		:	:	:	:	3,150	18,900.0 —	6.0

# Table VII. — Decreases in HOURS OF LABOR in 1907 and 1908: By Industries — Concluded.

			DECREASES	
Industries and Years.		Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Food, Liquors, and Tobacco	Con.			
Liquors, 1907,	: : :	145 27	870.0 204.0	6.0 7.6
Metals, Machinery, and Shipb	uilding.			
Iron and steel manufactures, 1907, Iron and steel manufactures, 1908,	: : :	2,121 557	6,738.0 536.3	3.2 1.0
Miscellaneous metal manufactures, 190 Miscellaneous metal manufactures, 190	7, 8,	2,236 43	8,531.0 208.0	3.8 4.8
Shipbuilding, 1907,	: : :	7 <u>5</u>	450.0	6.0
Printing and Allied Trad	les.			
Printing and publishing, 1907, Printing and publishing, 1908,	: : :	257	1,506.0	5.9
Bookbinding and blankbook making, 1 Bookbinding and blankbook making, 1		412 25	2,472.0 150.0	6.0 6.0
Public Employment.				
State employees, 1907, State employees, 1908,	: : :	958 312	5,890.0 3,208.0	6.1 10.3
Municipal employees, 1907, Municipal employees, 1908,	: : :	191 249	1,656.0 445.7	8.7 1.8
Restaurants and Retail Tr	ade.			j
Retail trade, 1907,	: : :	. 66	340.5	5.2
Textiles.			: 	
Cotton goods, 1907,	: : :	73	146.0	2.0
Woolen and worsted goods, 1907, Woolen and worsted goods, 1908,	: : :	69	138.0	2.0
Transportation.		1		!
Railroads, 1907,		284	4,890.0	17.2
Teaming, 1907,	: : :	1,155	5,775.0	5.0
Wooden Manufactures				
Wood turning and carving, 1907, Wood turning and carving, 1908,	• : : :	62	264.0	4.3
Miscellaneous.			i	I I
Barbering, 1907,	: : :	2,028 108	21,085.0 98.0	10.4 0.9
Paper and paper goods, 1907, Paper and paper goods, 1908,	: : :	93 158	1,496.0 1,830.0	16.1 11.6
Stationary enginemen, 1907. Stationary enginemen, 1908,		276	7,676.0	27.8
Water, light, and power, 1907		45	350.0	7.8
Water, light, and power, 1908,		24,107	122,489.0	5.1
All Industries, 1907, All Industries, 1908,		4,428	122,489.0 23,747.8	5.4

Table VIII. — Increases and Net Changes in HOURS OF LABOR in 1908: By Industries and Occupations.

		Increases			NET CHANGES	,1
INDUSTRIES AND OCCUPATIONS.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase	Number of Employees Affected	Total Weekly Decrease (—) or Increase (+)	Average Weekly De- crease (—) or Increase (+)
Building and Stone Working						
Building Trades.	43	258.0	6.0	1,642	5,881.5°	-3.6
Lathers,	. 15 28	90.0 168.0	6.0 6.0	38 28	+74.7 · +168.0	+2.0 +6.0
Stone Working.	46	276.0	6.0	129	-46.0	-0.4
Quarrymen,	. 46	276.0	6.0	46	+276.0	+6.0
All Industries,	. 89	584.0	6.0	4.517	-23.213.8	-5.1

<sup>&</sup>lt;sup>1</sup> Net changes are computed from the decreases in Table VI and the increases in this table (Table VIII).

Table IX. — Increases and Net Changes in HOURS OF LABOR in 1907 and 1908: By Industries and Years.

		Increases		ii	NET CHANGE	<sub>3</sub> 1
Industries and Years.	Number of Employees Affected	Total Weekly Increase	Average Weekly Increase	Number of Employees Affected	Total Weekly De- crease (—) or Increase (+)	Average. Weekly De- crease (—) or Increase (+)
Building and Stone Working.						
Building trades, 1907, Building trades, 1908,	43	258.0	6.0	1,121 1,642	6,084.0 5,881.3	-5.4 -3.6
Stone working, 1907, Stone working, 1908,	46	276.0	6.0	129	<b>-46</b> .0	0.4
Metals, Machinery, and Ship- building.						
Iron and steel manufactures, 1907, Iron and steel manufactures, 1908,	250	2,000.0	8.0	2,371 557	-4,738.0 -536.3	-2.0 -1.0
Public Employment.						
State employees, 1907, State employees, 1908,	16 -	141.0 -	8.8	974 312	-5,749.0 -3,208.0	-5.9 -10.3
Municipal employees, 1907, Municipal employees, 1908,	32	384.0 -	12.0	223 249	-1,272.0 -445.7	-5.7 -1.8
All Industries, 1907, All Industries, 1908.	298 89	2,525.0 534.0	8.5 6.0	24,405 4.517	-119,964.0 -23,213.8	-4.9 -5.1

<sup>1</sup> Net changes are computed from the decreases in Table VII and the increases in this table (Table IX).

Table X A. — Methods by which Changes in HOURS OF LABOR were Arranged.

		DECREASES			Incheaber			NET CHANGES	
Метнов	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease	Number of Employ Affected	Total Weekly Increase	Average Weekly in- crease	Number of Employees Affected	Total Weekly Decrease	Average Weekly De- crease
Voluntary, 1907,	5,397 854	21,623.0	4.0 8.4	298 80	2,525.0 534.0	8.5 6.0	5,695 943	19,098.0 6,620.0	3.4
At request of employees, 1907,	18,710 3,574	100,866.0 16,593.8	5.4 4.6	11	11	1 1	18,710 3,574	100,866.0 16,593.8	4.9 4.9
All Methods, 1907, All Methods, 1908,	4,428	122,489.0 23,747.8	10.10 1.4.	88	2,525.0 .534.0	8.0 8.0	24,405 4,517	119,964.0 22,213.8	4.6 4.5

Table X B. — Decreases in HOURS OF LABOR Granted at Request of Employees: By Methods of Arrangement.

								DECREASES	
	Метн	ods.					Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Without strike, 1907, Without strike, 1908,		:	:	:	:		18,484 3,154	99,602.0 14,523.8	5.4 4.6
After strike, 1907, After strike, 1908,	:	:	:	:	:	:	226 420	1,264.0 2,070.0	5.6 4.9
Totals, 1907, Totals, 1906,	:	:	:	:	:	:	18,710 3,574	100,866.0 16,593.8	5.4 4.6
With aid of labor orgs With aid of labor orgs	niza( niza(	ions ions	, 1907 , 1908		:	:	6,284 3,210	49,670.0 14,647.8	7.9 4.6
Without aid of labor of Without aid of labor of					:	:	12,426 3 <b>64</b>	51,196.0 1,946.0	4.1 5.3
Totals, 1907, Totals, 1908,	:	:	:	:	:	•	18,710 3,574	100,866.0 16,593.8	5.4 4.6
By direct negotiations By direct negotiations			:	:	:	:	18,636 3,555	100,034.0 16,577.3	5.4 4.7
By arbitration, 1907, By arbitration, 1908,		:	:	:	:		74 19	832.0 16.5	11.2 0.9
Totals, 1907, Totals, 1908,		:	:	:		:	18,710 3,574	100,866.0 16,593.8	5.4 4.6

Table X C. — Decreases in HOURS OF LABOR Granted at Request of Employees Without Strike: By Methods of Arrangement.

								DECREASES	
• и	ETHOD	В.					Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
With aid of labor organ With aid of labor organ	isatio	ns, ns,	190 190	7, . 8, .	:	:	6,058 2,978	48,406.0 13,705.8	8.0 4.6
Without aid of labor or Without aid of labor or	ganis ganis	stio stio	ns, ns,	1907, 1908,	:		12,426 176	51,196.0 818.0	4.1 4.6
Totals, 1907, Totals, 1908,	:		:	:		:	18,484 8,154	99,602.0 14,523.8	5.4 4.6
By direct negotiations, By direct negotiations,	1907, 1908,		:	:	:	:	18,410 3,135	98,770.0 14,507.3	5.4 4.6
By arbitration, 1907, . By arbitration, 1908, .			:		:	٠	74 19	832.0 16.5	11.2 0.9
Totals, 1907, Totals, 1908,	:		:	:	:		18,484 8,154	99,602.0 14,523.8	5.4 4.6

Table X D. — Decreases in HOURS OF LABOR Granted at Request of Employees After Strike: By Methods of Arrangement.

								DECREASES	
)	LETHOD	<b>5.</b>					Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
With aid of labor organ With aid of labor organ	isatio isatio	ns, 1	1907	7, . 3, .	:	:	226 232	1,264.0 942.0	5.6 4.1
Without aid of labor or Without aid of labor or	ganis: ganis:	tior tior	18, 1 18, 1	1907, 1908,	:	٠	188	1,128.0	6.0
Totals, 1907, Totals, 1908,	:		:	:	:		226 420	1,264.0 2,070.0	5.6 4.9
By direct negotiations, By direct negotiations,			:	:	:	·	226 420	1,264.0 2,070.0	5.6 4.9
By arbitration, 1907, . By arbitration, 1908, .			:	:	:		Ξ	Ξ	=
Totals, 1907, . Totals, 1908, .	:		:				226 420	1,264.0 2,070.0	5.6 4.9

Table X E. — Decreases in HOURS OF LABOR Granted at Request of Employees with Aid of Labor Organizations: By Methods of Arrangement.

								DECREASES	
	Met	EODS.					Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Without strike, 1907, Without strike, 1908,	:	:	:	:	:		6,058 2,978	48,406.0 13,705.8	8.0 4.6
After strike, 1907, After strike, 1908,	:	:	:	:	:		226 232	1,264.0 942.0	5.6 4.1
Totals, 1907, Totals, 1908,	:	•	:	:	:		6,284 8,210	49,670.0 14,647.8	7.9 4.6
By direct negotiations By direct negotiations			:	:	:	:	6,261 3,191	49,578.0 14,631.3	7.9 4.6
By arbitration, 1907, By arbitration, 1908,		:	:	:	:		23 19	92.0 16.5	4.0
Totals, 1907, Totals, 1908,	:	:	:	:	:	.	6,284 3,210	49,670.0 14,647.8	7.9

Table X F. — Decreases in HOURS OF LABOR Granted at Request of Employees Without Aid of Labor Organizations: By Methods of Arrangement.

								DECREASES	
	Метн	0 <b>08.</b>	•				Number of Employees Affected	Total Weekly Decrease	Average Weerly Decrease
Without strike, 1907. Without strike, 1908,	:	:	:	:	:	:	12,426 176	51,196.0 818.0	4.1
After strike, 1907, After strike, 1908,	:	:	:	:	:		188	1,128.0	6.0
Totals, 1907, Totals, 1908,	•	:	:	:	:	:	12,426 364	51,196.0 1,946.0	4.1 5.3
By direct negotiations By direct negotiations	190°	7, 8,	:		:		12,375 364	50,456.0 1,946.0	4.1 5.3
By arbitration, 1907, By arbitration, 1908,	:	:	:	:	:	:	51	740.0	14.5
Totals, 1907, Totals, 1906,		:	:	:	:		12,426 364	51,196.0 1,946.0	4.1

TABLE X G. — Decreases in HOURS OF LABOR Granted at Request of Employees by Direct Negotiations: By Methods of Arrangement.

								Decreases	
	Met	HODS.					Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Without strike, 1907, Without strike, 1908,		:	:	:	:	:	18,410 3,135	98,770.0 14,507.3	5.4 4.6
After strike, 1907, After strike, 1908,	:	:	:	:	:	:	226 420	1,264.0 2,070.0	5.6 4.9
Totals, 1907, Totals, 1908,	:	:	:	:	:		18,636 3,555	100,084.0 16,577.8	5.4 4.7
With aid of labor orga With aid of labor orga	anis:	tions,	1907 1908	; :	:	:	6,261 3,191	49,578.0 14,631.3	7.9 4.6
Without aid of labor of Without aid of labor of	orga	nisatio nisatio	ons, 1	907, 908,	:	:	12,375 3 <b>64</b>	50,456.0 1,946.0	4.1 5.3
Totals, 1907, Totals, 1908,	:	:	:	:	:	.	18,686 3,555	100,034.0 16,577.3	5.4 4.7

Table X H. — Decreases in HOURS OF LABOR Granted at Request of Employees by Arbitration: By Methods of Arrangement.

								DECREASES	
•	Met	PHODS.					Number of Employees Affected	Total Weekly Decrease	Average Weekly Decrease
Without strike, 1907, Without strike, 1908,	:		:	:		:	74 19	832.0 16.5	11.2
After strike, 1907. After strike, 1908,		:	•	:	•	:	=	Ξ	=
Totals, 1907, Totals, 1908,	:	:	:	:	:	:	74 19	832.0 16.5	11.2 0.9
With aid of labor orga With aid of labor orga					:	:	23 19	92.0 16.5	4.0 0.9
Without aid of labor of Without aid of labor of					:	:	5 <u>1</u>	740.0 —	14.5
Totals, 1907, Totals, 1908,				•	•		74 19	882.0 16.5	11.2

TABLE XI. — Number of Employees Affected by Changes in HOURS OF LABOR in 1907 and 1908: By Methods of Arrangement.	nges in HO	URS OF	LABOR	in 1907 a	nd 1908:	By Method	s of Arran	gement.
				Ar Rac	AT REQUEST OF EMPLOYEES	OYEES		
Industries and Years.	Voluntary	Without Strike	After Strike	With Aid of Without Aid of Labor Organisations Organisations	Without Aid of Labor Organizations	By Direct Negotiation	By Arbitra- tion	Totals
Building and Stone Working.								
Building trades, 1907, Building trades, 1908,	<b>2</b> 8	978 1,396	883	1,032	104	1,057	11	1,057 1,599
Building and street labor, 1907, Building and street labor, 1908,	11	- 43	101	143	186	143	1 1	143 180
Stone working, 1907,	1 88	31	1 1	31	1 1	31	11	31
Glothing.  Boots and shoes, 1907.  Boots and shoes, 1908.	11	9,513 5	1 1	623	8,890	9,490 5	ឌូ	9,513 5
Garments, 1907, Garments, 1908,	11	158 475	1 1	158 400	1 25	158 475	1 1	158 475
Hats and caps, 1907, Hats and caps, 1908,	11	72	11	72	11	72	11	۲ <u>۲</u> ۱
Shirts, collars, and laundry, 1907,	11	= '	11	='	11	= -	11	11
Food products, 1907.	1 1	3,150	1.1	150	3,000	3,150	11	3,150
Liquora, 1907,	11	145 27	1.1	145	11	145 27	11	145 27
Metals, Machinery, and Shipbuilding. Iron and steel manufactures, 1907, Iron and steel manufactures, 1908,	2,346	530	123	25	11	25	11	25 542

Table XI. — Number of Employees Affected by Changes in HOURS OF LABOR in 1907 and 1908: By Methods of Arrangement - Concluded.

				Ar Req	AT REQUEST OF EMPLOYEES	OTEES		
Industries and Years.	Voluntary	Without After	After Strike	With Aid of Without Aid Indoor Organizations Organizations	Without Aid of Labor Organizations	By Direct Negotiation	By Arbitra- tion	Totals
Metals, Machinery, and Shippuliding — Con. Miscellaneous metal manufactures, 1907. Miscellaneous metal manufactures, 1908.	2,196	33	11	183	6.	58	1 1	<b>3</b> 3
Shipbuilding, 1907,	11	75	11	1.1	27.	22	11	75
Printing and Allied Trades. Printing and publishing, 1907, Printing and publishing, 1908,	257	11	1.1	1 1	11	11	11	1.4
Bookbinding and blankbook making, 1907,	11	412	1 123	312	100	412 25	1.1	412 25
State employees, 1907, State employees, 1908,	90 <del>4</del> 312	0.1	11	0,1	1 1	6.	1 1	72
Municipal employees, 1907,	25.25	188	11	194	137	194	1 1	188 194
Retail trade, 1907. Retail trade, 1908,	1 1	188	1 1	18	11	1 82	1 1	18
Cotton goods, 1907,	٤٢ ،	1 1	11	1 1	11	1 1	1 1	1 1
Woolen and worsted goods, 1907,	11	<del></del>	11	11	æ <sup>1</sup>	<b>8</b> '	11	<b>9</b> 9 I

	Transpo	ortation	ផ					_	-	_	_	_		_
Railroads, 1907, Railroads, 1908,				•	•	•	1	1 8	ı	1	1	1	1	';
	•	•	-		•	•	•	\$	1	284	1	287	1	<u> </u>
Teaming, 1907,			•	•	•	•	1	1,155	ı	1,155	1	1,166	ı	1,156
teaming, 1906,					•	•	1	1	1	1	1	ı	•	1
Ä	Wooden Manufactur	nufac	tures.											
Wood turning and carving,	rving, 1907,	<b>.</b> *~	•	•	•	•	• 1	91	94	94	16	62	1 (	92
					•		1		l		ı		,	-
	Miscell	moeur	<u></u>											
Barbering, 1907,.				•	•	•	11	2,028	ı	2,028	1	2,028	1;	2,028
Barbering, 1908,.					•	•	νο	2 2 2	ı	103		<b>3</b> 5	91	103
Paper and paper goods,	ls, 1907,				•	•	42	51	ı	ı	51	ı	21	51
Paper and paper good	_	•		•	•		158	'	ı	1	1	,	1	1
Stationary enginemen, 1	1, 1907,			•	•	•	ı	276	ı	263	13	276	ı	276
Stationary enginemen	1, 1908,				•	•	ı	1	1	1	1	ı	ı	1
Water, light, and power,	ver, 1907,				•	•	88	10	1	1	01	01	ı	10
Water, light, and pow	_				•	•	1	1	1	ı	ı	1	t	1
All Industries, 190	1907				•	•	5,695	18,484	200	6,284	12,426	18,636	29	18,710
All Industries,	19061				•	•	3	2,104	3	2,210	į	999	21	2,074

Table XII. — Changes in HOURS OF LABOR: By Localities.

Localities. Number of Employees Affected at 1907, 1907, 1906	1001 Weekly Week	Average Meekly De- crease 6.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	Number of Employees Affected A	Total Weekly Increase 8,686.0 8,64.0	Average Weekly In- crease 6.0 6.1	Number of Employees Affected Affected 4,617 20 75 75 75 75 2,310 2,310	Total Weekly Decrease () or Increase (+)	Avera Decr or Inc
26, 1007, 1007, 1000, 10	2.5.0 2.	14 000000000000000000000000000000000000	80 111111111111111111111111111111111111	99		20 4,517 14 20 20 75 4,957 2,310	-119,964.0 -23,213.8 -14.0 -450.0 -43,063.0	4.0 1.1
28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	25.00.00.00.00.00.00.00.00.00.00.00.00.00	146088808168 000779070401	11111111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		14 20 75 9 4,957 2,310	450.0 450.0 43,063.0	1 1 1 1 1 1 1 1 1 1 1
28 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6.00 6.00 6.00 6.00 6.00 6.00 6.00 6.00	007.7.03.7.040.1 1	1111111114	11111111111		20 75 9 4.957 2.310	29 6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	90.55 80.08 1
2.3.5.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	9,000 9,000 9,000 9,000 15.3 15.3 15.3 15.3 14.0 170.5 170.5	0088808188 5778070401	111111114	1111011111		4,957	43,063.0	60.7
8.6. 8.7. 8.30 0.00 0.00 0.00 0.00 0.00 0.00 0.0	43.063.0 9.048.0 15.3 15.3 16.3 16.4 14.0 170.5	88808188 69560401	11111114	1 1 1-1 1 1 1 1		2,310	18,063.0	
8.8. 8.3. 6.3. 6.3. 6.3. 6.3. 6.3. 6.3.	357.7 15.3 15.3 15.3 15.0 14.0 170.5	9000100 9070401	1111114	11-1111		010,4	0 070	0 0
8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8	357.7 367.7 364.0 314.0 170.5	108-189 5-040-1	11114		111	40	0.08	7.0
86, 08, 08, 08, 7, 7, 8, 907, 907, 908, 908, 908, 909, 908, 909,	15.0 357.7 654.0 814.0 144.0 170.5	8.1.8.0 0.4.0.1.	11114	1111	11	ន	-15.3	2.0
3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	357.7 654.0 814.0 144.0 170.5	40.1.	1114	111	1	10	-15.0	-3.0
007,	314.0 144.0 170.5	6.1.0	1 1 4	1 1		228 229 229 229 229	357.7	4.0
2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2	144.0	: 1	4	1	1 1	3.5	38	
5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5	144.0			278.0	0.0	46	+276.0	+
3, 51	170.5	0.8	1	) 1	} 1	7	-141.0	9
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907	630.0	11.7	ı	1	1	<b>Z</b> :	90.0	-11.7
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07. 10 907. 88	180.0	0.9	1	1	ı	8	180.0	0.9
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	2.5	) ()	1	1	1	0	36	
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8.000	18.000.0	0.0	1	•	1	3,000	-18,000.0	0.9
123	738.0	0.9	1	1	ı	123	-738.0	0.9
	450.0	18.0	1	1	1	28	25	-18.0
	19.0	0.1		,	1	9	19.0	0.1.
	756.0	18.0	•	1	1	21	-756.0	18.0
	342.0	7.4	i	•		23	0.250	
HOLYOKE, 1907,	988	9.0	1	1 1	1 1	36	1 1	99
	1,000.0	<u>-</u>	g	168.0	6	38	+1980	+
LAWRENCE, 1806,	8	0.9	328	2.000.0	000	288	+1,920.0	+2.3

	- (- -	) 	2.5	0.9	-20	90		0.0	0.9+	170	-			-24.0	100	9	1	3	2.2			9	100		-11.6	+1.6	0.9	8	0.4	-20	-1.9	-10.0	2.5	-21.6	
2	38	2,400.0	126,440.0	-162.0	8	200		0.201	9.98+	9	-1.830.0	14.0	0.068	312.0	25	-240.0	200	2	125	2 2 2 2 2		3 869 5	1.000	1080	-161.0	+51.0	-210.0	900.0	104.0	-10.0	-168.0	0.088	-6,518.0	-8,342.0	
8	8	3	201.0	22	40	4K	38	77	er i	2	158	2.048	29	13	75	\$	8	25	3.2	2164	102	5	901	18	14	31	38	35	28	10	8	8	206	156	
	1		•	1	•		1	;	9.0	1	,		1	•	ı	1	•		ı		1		1	1	•	œ œ	i	ı	•	ı	12.0		1	1	_
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0.7	-		•	> 0	9.7	0.9	•	?	- ! ;	0.1	11.6	9.0 0.0	0.9	0.73	0.0	0.0	0.9	0.5	17.0	00	0.9	6.4	10.0	0.0	11.5	0.9	0.9	80.00	0.4	0.0	9.6	0.01	20.	21.6	=
	8	28.440	8						, ;	9	1,830.0	6,144.0	0.068	312.0	150.0	0.0%	180.0	12.5	238.0	8.115.0	630.0	3.862.5	1,000.0	108.0	161.0	0.08	210.0	0.00	10.0	10.0	22.0	0.088	5,518.0	3,342.0	-
8	Ş	5	35	;	2:	\$	22	'		3	20	2,048	8	13	22	\$	8	23	14	2.164	106	9	8	81	7	15	8	8	8	•	8	8	86	155	-
-	_			•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	٠	•	•	•	•	•	•	•	•	•	•	•	-
			•	•	•				•																										
LOWBILL, 1908, .	LTNN. 1907.	Мантволопон, 1007.	Madhald 1007	Middle Control	madageorough, 1807,	Milford, 1907,	Milford, 1908,	New Renaulan 1908	North Asset Control	NORTH ADAMS, 1906,	NORTHAN PTON, 1908,	Northbridge, 1907,	Norwood, 1908,	Feebody, 1907,	PITTERIELD, 1908,	Quincy, 1907,	Kending, 1908,	Rockland, 1908,	Rutland, 1908,	Southbridge, 1907.	SPRINGFIELD, 1907,	SPRINGFIELD, 1908,	TAUNTON, 1908.	Tewksbury, 1907,	WALTHAM, 1907,	Waverley, 1907,	Webster, 1907,	Westborough, 1907,	Weston, 1907,	Williamstown, 1908,	WORCESTER, 1907,	WORCESTER, 1908,		In general, 1905,	

CHANGES IN RATES OF WAGES AND HOTTES OF LAROR. BY MONTHS c TABLE XIII. -

3. CHANGES IN KATES OF WAGES AND HOUKS OF LABOR: BY M TABLE XIII.—Number of Employees Affected by Changes in RATES OF WAGES and HOURS OF of the Year 1908: By Industries.	Affected	LES OF 1 by Chai of th	OF WAGES AND HOURS Changes in RATES OF WAGE of the Year 1908: By Industries.	5S ANI R <i>ATES</i> 1908: B <sub>1</sub>	OF W. y Indust	KS OF AGES a ries.	LABOR nd HOU	t: BY IRS 01	MONTHS F LABOR	HS. IR duri	ng Each	dONTHS. LABOR during Each Month <sup>1</sup>
INDUSTRIES.	January	February	March	April	May	June	July	August	September	October	November	December
Building and Stone Working. Building trades, Building and street labor, Stone working,	320	111	27	676 - 469	465	1,197	27 -	23	111	111	111	111
Clothing. Boots and shoes,	583	28	36	430	28.28	01	11	1 1	11	1.1	1 1	<b>8</b> 1
Food, Liquors, and Tobacco. Food products. Liquors. Tobacco.	200	86 ⊥ I	141	28	111	118	111	111	111	111	111	1 1 1
Metals, Machinery, and Shipbuilding. Iron and steel manufactures, Miscellancous metal manufactures, Shipbuilding,	142	110	111	188	25	286	9811	111	111	111	111	1 1 1
Printing and Allied Trades. Printing and publishing, Bookbinding and blankbook making, Lithegraphing and engraving,	55	811	410	181	111	111	111	1101	112	111	111	257
Fublic Employment. Federal employees. State employees. Mukipal employees.	928	181	200	11-	15	259	31.1	114	111	<b>3</b> ''	ю II	212
Bertaurants and Betail Trade. Retail trade,	1	1	i	1	8	1	ı	1	ı	1	38	1

<sup>1</sup> Months not given for 89 employees.

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# PRINCIPAL CHANGES IN 1908.

1. RATES OF WAGES.

TABLE XIV. — Detailed Statement of the Principal Changes in RATES OF WAGES during the Year ending December 31, 1908.

Norz. — In cities and towns where there were less than three establishments affected by changes in rates of wages the name of the locality has been omitted Increase from \$3.00 to \$3.50 a day, at request of employees, with aid of babor organization, without strike. Increase from \$3.00 to \$3.16 a day, at request of employees, without aid of labor organization, without Increase of 25 cents a day, at request of employees, with aid of labor organization, after strike, Increase from 41 to 433 cents an hour, at request of employees, with aid of labor organization, without strike, Increase from \$2.80 to \$3.00 a day, at request of employees, with aid of labor organization, without strike. Increase of 25 cents a day, at request of employees, with Increase from 45 to 484 cents an hour, at request of employees, with aid of labor organization, without strike. Increase from 314 to 334 cents an hour, at request of em-ployees, with aid of labor organization, without strike, ployees, with aid of labor organization, after strike. Increase from \$2.50 to \$3.00 a day, at request of employees, without aid of labor organization, after strike. ployees, with aid of labor organization, without strike. Increase from \$2.50 to \$2.80 a day, at request of employees, without aid of labor organization, without Increase from \$3.00 to \$3.28 a day, at request of em-Increase from \$4.00 to \$4.40 a day, at request of em-Particulars of Changes in Rates of Wages (Decreases in Italics) aid of labor organization, after strike. NUMBER OF EMPLOYED Femalo 8 යි Males 8 8 8 පු 37 88 \$ Deter May May May J. Apr. Apr. Apr. Jan. Jan. Jan. Apr. in order that the statistics of individual establishments may not be revealed. Elevator constructors, mechanics, Elevator constructors' helpers, Occupations Roofers' helpers, Stairbuilders, . Carpenters, Carpenters, Plasterers, Roofers, Painters, Painters, Roofers, Painters, Building and Stone Working. INDUSTRIES AND LOCALITIES. Building Trades Boston and vicinity, Boston and vicinity, Marlborough, Bridgewater, Fall River, Brookline, Lawrence, Medford, Clinton, Boston, Boston,

# WAGES AND HOURS OF LABOR.

New Bedford,	•	Carpenters, .	•			May	23	-	Increase from \$2.80 to \$3.00 a day, at request of em-	711
Whitman,	•	Carpenters, .			•	Apr.	8	1	poyees, with aid of labor organisation, without strike. Increase from \$3.00 to \$3.28 a day, at request of em- nloves with sid of labor organisation without strike	·. I
Building and Street Labor.		Laborers, .				Aug.	100	1	Increase from 15 to 174 cents an hour, at request of employees, without aid of labor organisation, after	ر.ں
Slone Working.	•	Quarrymen, .				Apr.	28	ı	strike. Increase from 22‡ to 25 cents an hour, at request of em-	
East Longmondow,	•	Sawyers,				Apr.	32	1	ployees, with aid of labor organization, without strike. Increase from 32 to 36 cents an hour, at request of em-	V V .
Fall River,	•	Paving cutters,				May	35	1	ployees, with aid of labor organization, without strike. Increase from \$3.25 to \$3.40 a day, at request of em-	410
•		Granite cutters,				Apr.	8	1	ployees, with aid of labor organization, without strike. Increase from 374 to 40 cents an hour, at request of em-	الندة
Quincy,	•	Polishers, .	•			Mar.	25	1	ployees, with aid of labor organization, without strike. Increase from \$2.50 to \$3.00 a day, at request of em-	, ,
Quinoy,	•	Polishers, .				Mar.	100	1	Increase from \$2.75 to \$3.00 a day, at request of em-	
Quincy,	•	Quarry workers,				Apr.	200	1	Increase from 26 to 28 cents an hour, at request of em-	
Springfield,	•	Granite cutters,	•			May	88	ŧ	proyecs, with aid of incor organization, area surke.  Increase from 374 to 408 cents an hour, at request of employees with aid of labor organization without	
Clothing.									strike.	<i>-</i>
Boots and Shoes.		Cutters				Jan Jan	88	1	Decrease of seven per cert.	
1		Cutters, .				i i	3	ı	Increase from \$5.00-\$9.00 to \$9.00-\$10.00 a week, at request of employees, without aid of labor organiza-	•
Lyan,	•	Cutters,				Jen	400	1	Increase from 50 to 35 cents an hour, at request of em-	, <u>.</u> .
Lynn,	•	Liners,				Jan.	8	1	Increase from 25 to 30 cents an hour, at request of em-	
Lyan,	•	Trimmers, .				Jan.	<b>8</b>	i	Increase from 23 to 25 cents an hour, at request of employees, with aid of labor organization, without strike	
Garmente. Boston,	•	Pressers, .	•	٠		Apr.	30	I	Increase from \$15.00-\$19.00 to \$16.00-\$21.00, at request of employees, with aid of labor organization, without	<b>∵</b> ±0.
Boston,	•	Bushelmen, .	•	٠		May	25	ı	strike.  Increase from \$12.00 to \$12.00-\$15.00 a week, at re- area of employees, with aid of labor organization.	
Boston,	•	Finishers, .				May	8	ı	without strike. Increase from \$10.00-\$12.00 to \$12.00-\$14.00 a week. at request of employees, with aid of labor organisation.	
									without strike.	

1 See Table XV, pages 318 and 319, for changes in hours.

Table XIV. — Detailed Statement of the Principal Changes in RATES OF WAGES during the Year ending December 31, 1908—Continued.

		١			
		Dates	NUMBER OF EMPLOYERS	OF EM-	Particulars of Changes in Rates of Wages
. INDUSTRIES AND LOCALITIES.	Occupations	Changes	Males	Females	(Decreases in Italica)
Food, Liquors, and Tobacco.					
Food Products.	Ice cutters,	Feb.	48	ı	Increase from \$1.50 to \$2.00 a day, at request of em-
Roston Liquors.	Assistant engineers	Маг	85	1	Increase from \$21.00 to \$24.50 a week, at request of em-
Boston	Firemen,	Mar.	84	ı	ployees, with aid of labor organization, without strike. Increase from \$17.00 to \$20.00 a week, at request of em-
•					ployees, with aid of labor organisation, without strike.
Boston, Toogcoo. Springfield,	Tobacco strippers,	Jan. Jun.	11	88	Decrease from \$10.00 to \$5.00 a week. Increase from \$6.00 to \$7.00 a week, at request of em- nouses, with aid of labor organization: 15 after attile
Metals, Machinery, and Ship- building.					others without strike.
Iron and Steel Manufacture.	Blacksmiths' helpers,	Jan.	75	1	Increase from \$1.80 to \$2.00 a day, at request of em-
Boston,	Coremakers,	Jan.	8	ı	profess, with and of labor organization, without strike. Increase from \$2.75-53.25 to \$2.75-53.42 a day, at request of employees, with aid of labor organization.
Boston,	Housesmiths and bridgemen,	May	120	ı	
Boston,	Housesmiths' and bridgemen's helpers,	May	115	1	Increase from 35 to 38 cents an hour, at request of em-
Boston,	Ornamental iron workers,	May	30	ı	Increase from 424 to 50 cents an hour, at request of em-
Boston,	Ornamental iron workers' helpers,	Мау	30	ı	ployees, with an on moor organization, windout strike. Increase from 34 to 38 cents an hour, at request of employees, with aid of labor organization, without strike.
Printing and Allied Trades.					
Brookton,	Compositors	Jan Jan	2	1	Increase from \$16.50 to \$17.00 a week, at request of employees, with aid of labor organisation, without strike.

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	Voluntary increase of 96 cents a week.		voluntary increases of \$2.40 a week. Voluntary increases ranged from 48 cents to \$4.80 a	week. Voluntary increases ranged from 60 cents to \$3.00 a	Week.	work. Voluntary increase of \$5.00 a month. Voluntary increase of \$2.00 a month.	Increase from \$2.00 to \$2.25 a day, at request of employees, without aid of labor organisation, without	Strike.  Decrease of \$100.00 a year. Voluntary increase from \$1.50 to \$1.75 a day. Voluntary increase from \$2.00 to \$2.25 a day. Increase from \$1.50 to \$2.00 a day, at request of employees, without aid of labor organisation, without	strike. Voluntary increase from \$1.75 to \$2.00 a day. Voluntary increase from \$2.00 to \$2.25 a day. Voluntary increase of 50 cents a day.	Decrease of ten per cent.	Decrease of ten per cent. Decrease of ten per cent. Decrease of ten per cent. Decrease of ten per cent.	Decrease of ten per cent.  Decrease of ten per cent.  Decrease of ten per cent.  Decrease ranged from 81 cents to 8148 a week.  Decrease of about yee per cent. Siding scale.  Decrease of the per cent. Siding scale.  Decrease of 17.84 per cent. Siding scale.  Decrease of 17.84 per cent.
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	571 200	43	88	8	\$	94 1	88	25 75 30 80	94. 44.	156	1,200 582 291 125	58 556 919 1,212 10,133 146
	Jan.	Jan.	Ja H	 ī	7	Mar. Mar.	Jap.	Jan. Mar. Jan. Jul.	Jan. Jun. Mar.	Mar.	Apr. Apr. Mar. Mar.	Apr. Mar. May. May
		•	• •	•	•		•			•		
		•		•	•		•			8	. 8 8	\$ \$ \$ \$ \$ \$ \$
				•	•		•	• • • •		ıploye	reave aploye	yolqu yolqu yolqu yolqu
	<b>1</b> 8	8		:			•			er en	and w	9 9 9 9
	aploy or	ploy	yard employees	oyees	3966					d oth	d oth	d oth
	2 2 2 2	27 27		empl	empk		-	ders,	***	89 DE	spinr es an es,	68. 88. 88. 88. 88. 88. 88. 88. 88. 88.
	Navy yard employees, Navy yard employees,	Navy ya	Navy ya	Armory employees,	Arsenal employees,	Nurses, Nurses,	Laborers,	Drawtenders, Laborers, Laborers, Laborers,	Laborers, Laborers, Laborers,	Operatives and other employees,	Carders, spinners, and weavers, Operatives, and other employees, Operatives, and other employees	Operatives and other employees, Operatives, Operatives, Operatives and other employees, Operatives and other employees, Operatives and other employees, Operatives, Operatives, Operatives, Operatives, Operatives, Operatives
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a.				•						Printing.		
) He	loyaee.				•	yees.	sployees	• • • •			बु <sup>7</sup> 1 1	1 1
n pio	SEP.					8m pk 	r Bu			<b>Textiles.</b> Dyeing, an	Cotton Goods.	
Public Employment.	Federal Braplay				:	State Employee	Municipal Bmplo			Textiles. Bleaching, Dyeing, and	Cotto	1 1
PED		i di .	i i	ffeld,	town		Mu.	on. hill,	is. Ism	iching	<b>1</b> 0 10 1	986, jiver, iver, iver,
	Boston,	Bosto	Bosto	Springfield,	Watertown,	Tsunton, Tsunton,	A Beverly,	Boston, Dighton, Haverhill, Methuen,	Newton, Revere, Wareham,	Blec	Adams, Adams,	Chicopee, Chicopee, Fall River, Fall River, Fall River,

Table XIV. — Detailed Statement of the Principal Changes in RATES OF WAGES during the Year ending December 31, 1908
— Candinded

	2 —	— Concluded.			
WARE TOO WAR PROMISED TO	Osmoofina	Dates	NUMBER OF EMPLOYERS	OF EM-	Particulars of Changes in Rates of Wages
INDUSTRIES AND INCALATES.	strong strong	Changes	Malos	Females	(Decreases in Italica)
Textiles — Con.					
Fall River,	Operatives,	. May	1,901	2,039	Decrease ranged from \$1.38 to \$1.94 a week.
Fall River,	Operatives,	. May	380	394	Decrease of ten per cent.
Fall River,	Operatives,	. Jun	250	082	Decrease of 17.94 per cent.
Fitching.	Operatives and other employees,	Mar.	501	213	Decrease of ten ner cent.
Grafton,	Operatives.	Apr.	261	88	Decrease ranged from 50 cents to \$1.79 a week.
Grafton,	Operatives and other employees,	ge Se	8	28	Decrease ranged from five to 80 cents a week.
Holyoke,	Operatives and other employees,	May	868	35	Decrease ranged from 36 cents to \$1.14 a week.
Holyoke	Winders	Jul	200	24	Decrease of five per cent.
	Operatives,	Apr.	101	100	Decrease ranged from 33 cents to \$1.48 a week.
Lawrence,	Operatives and other employees,	Apr.	2,082	2,521	Decrease of ten per cent.
Lawrence.	Operatives.	May	888	203	Decrease of about noe per cent. Decrease of ten ver cent.
Lowell,	Operatives and other employees,	Mar.	5,328	4,281	Decrease of ten per cent.
Lowell,	Operatives,	. Mar.	8	2,5	Decrease of 70 and 75 cents a week.
Methuen	Operatives	Apr.	316	494	Decrease ranges from one to to per cent. Decrease ranged from 38 to 68 cents a week.
New Bedford,	Operatives and other employees,	Apr.	8	473	Decrease ranged from 60 cents to \$1.38 a week.
New Bedford,	Operatives and other employees,	Apr.	9,264	5,332	Decrease of ten per cent.
New Degrord, Northbridge.	Operatives and other employees.	A Bay	8 2 2 2 3 2 3 3	1,44/	Decrease of the per cent. Decrease of about ten per cent.
. 1	Operatives,	Sep.	342	200	Decrease of about six per cent.
1	Operatives and other employees,	. Mar.	\$ 5	818	Decrease of ten per cent.
Taunton	Operatives and other employees,	May	286	337	Decrease of about ten ner cent.
Taunton,	Operatives,	Jen J	4	32	Decrease of ten per cent.
1	Operatives,	Apr.	302	238	Decrease of about ten per cent.
11	Operatives, Operatives and other employees.	V C	1920	1,065	Decrease of about sur per cent. Decrease of ten per cent.
Plaz. Hemp. and Jute Goods.					
1	Operatives.	. Apr.	8	1,200	Decrease of six per cent.
1	Operatives,	de	9	\$	Decrease of ten per cent.
Hosiery and Knil Goods.	Operatives and other employees.	Mer	1.380	2.397	Decrease of ten per cent.
Lowell	Operatives.	May	88	8	Decrease of ten per cent.
	Operatives,	- Jun		121	Decrease of five per cent.

Brockton, Brockton, Lynn, Lynn, .

Lawrence, Lawrence, Lawrence,

Months not specified.

### 2. HOURS OF LABOR.

TABLE XV. - Detailed Statement of the Principal Changes in HOURS OF LABOR during the Year ending December 31, 1908.

T			0	Dates	Number of Em-			y Hou	28	Decreases per Week
Industries	AND LA	XALITTE	. Occupations	of Changes	ployees Affected	Befo Char		Aft. Chai		(Increases in Italics)
Building	g and orking									
Buildi	ng Tr	ades.				i				ll .
Boston,	•		. Painters,	Jun.	1,100	48	٥.	44		4.0
Boston,	•	•	Steamfitters' helpers,	May Jun.	75	48 48	Ņ.	1 46	٠Ņ	4.0
Brockton, Brookline.	•	•	Lathers,	Apr.	74	48	Ŋ.	44		12.0 4.0
Danvers.	•	•	Carpenters,	Jul	27	48	ň	2 47	. ŭ	20.7
Lawrence.	:	•	Roofers and helpers.	Apr.	28	48		54	Ŏ	8.0
Milford.	i.	·	Plumbers and apprentices,	May	22	54		48		6.0
New Bedfo	rd,		. Lathers,	Aug.	15	48		54	.o	8.0
Pittsfield,			Bricklayers, masons, and		[	١	_	۱	_	
a			plasterers,	May	75	48		3 46		*2.0
Springfield,	•	•	Painters and paperhangers,	Apr.	195	48	.U	44	.0	4.0
Stone	Work	ina.	1	1						
Cambridge,		•	Pottery workers and		_				_	•
<b>~</b>			laborers,	Apr.	52	60		55		5.0
Cheshire,	•	•	Quarrymen,	Apr.	46	54		60		6.0
Springfield,	•	•	Granite cutters, etc.,	May	31	48	.U	46	.U	2.0
Building an	d Stre	et Labor	.1	1						1
Gloucester,		•	Laborers,	Aug.	105	66		60	.0	6.0
Gloucester,			Derrickmen	Aug.	10	66		60	.0	6.0
Norwood,			Laborers,	Jul.	65	60	.0	54	.0	6.0
<b>Clo</b>	thing	<b>.</b>	.4			! !				
Gas	rmente	_	7					l		1
Boston,		٠.	Overall and sheepskin					i		l
_ •			workers,	Apr.	400	54	.0	48	.o	6.0
Boston,	•	•	Pressers,	Feb.	75	53	.0	48	.0	5.0
Food, Li	lquor:									
Tá	quors.		İ		i					Ì
Boston,			Assistant engineers, .	Mar.	17	56	0	48	.0	8.0
Boston,			Engineers,	Mar.	21	56	0	48	.0	8.0
Boston,	•	•	Firemen,	Mar.	15	56	.0	48	.0	8.0
Metals, Ma Ship	achin build	ery, an	a							
Iron and	Steel ctures.									
			Horseshoers,	May	9	54	.0	4 53	.3	40.7
			Horseshoers	May	200	54		5 53	.ō	1.0
Boston,			Housesmiths and bridge-					1		ł
Boston,			men.	Jun.	235	48.		47 47	٥.	1.0
Boston, Boston,	•		1 A.T				n	47	n	1.0
Boston, Boston, Boston,			Ornamental iron workers,	Jun.	60	48		4 50	٠,	4 4.0
Boston, Boston, Boston, Chicopee,	:	:	Blacksmiths,	Jul.	15	59.	.0	4 58	.3	40.7
Boston, Boston, Chicopee, Lowell,	:	:	Ornamental iron workers, Blacksmiths, Horseshoers,				.0	4 58 4 52	.3	40.7 0.7
Beverly, Boston, Boston, Chicopee, Lowell,  ** Miscella: Manual	neous ufactus		Blacksmiths,	Jul.	15	59.	.0	4 58	.3	40.7
Boston, Boston, Chicopee, Lowell, Miscella:			Blacksmiths,	Jul.	15	59.	.0	4 58	.3 .0 .0	40.7

<sup>&</sup>lt;sup>1</sup> Average for the year. Saturday half-holiday for four months.

A verage for the year. Saturday half-holiday for summer months.

A verage for the year. Saturday half-holiday for 26 weeks.

A verage for the year. Saturday half-holiday for two months.

A verage for the year. Saturday half-holiday for three months.

A verage for the year. Saturday half-holiday for three months.

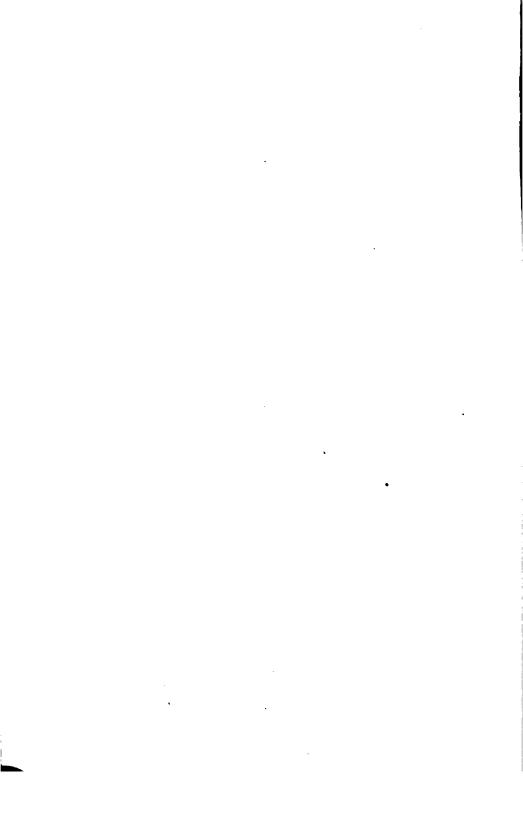
A verage for the year. Saturday half-holiday in Summer.

Table XV. — Detailed Statement of the Principal Changes in HOURS OF LABOR during the Year ending December 31, 1908 — Concluded.

INDUSTRIES AND LOCALITIES.	Occupations	Dates	Number of Em-		r Hours	Decreases per Week
INDUSTRIES AND LOCALITIES.	Occupations	Changes	ployees Affected	Before Change	After Change	(Increases in Italics)
Printing and Allied						
Bookbinding and Blank- book Making.						
Boston,	Bookbinders,	Apr.	20	51.0	48.0	6.0
Public Employment.						
State Employees. Boston.	Prison employees	Dec.	48	65.0	60.0	5.0
Boston, Concord,	Prison employees, Prison employees,	Dec.	10 39	84.0 58.0	60.0 48.0	24.0 10.0
contoiru,	Traon employees,	Dec.		66.0	) =0.0	18.0
Concord,	Prison employees,	Dec.	15	64.0 60.0 59.5	48.0	16.0 12.0 11.5
		Ì		( 56.5	J	8.5
Municipal Employees. Brookline.	T		107	40.0	, 45 5	
Cambridge.	Teamsters and laborers, . Engineers and firemen, .	Jun. Feb.	185 9	48.0 54.0	1 47.7 48.0	1 0.3 6.0
Dighton, Reading,	Laborers,	Mar. Mar.	25 30	60.0 54.0	54.0 48.0	6.0 6.0
Bestaurants and Retail Trade.						
Retail Trade.						
Chicopee,	Meat and grocery clerks, . Provision clerks, .	Nov. May	28 30	78.5 80.0	<sup>2</sup> 74.0 74.0	24.5 6.0
Transportation.		l				
Railroads.	n.n	۱.,				
. = =	Railroad telegraphers, . Railroad telegraphers, .	Mar. Mar.	129 57	60.0 72.0	48.0 54.0	12.0 18.0
	Railmed telegraphers	Mar.	13	72.0 77.0	56.0	21.0
= =	Railroad telegraphers, Railroad telegraphers,	Mar. Mar.	10 15	77.0 84.0	63.0 63.0	14.0 21.0
	Railroad telegraphers, .	Mar.	55	84.0	56.0	28.0
Miscellaneous.				1		
Barbering.		1		H		!
Adams, Freenfield.	Barbers,	Jul. Jun.	14 19	68.0 68.0	67.0 67.0	1.0
North Adams	Barbers,	Jan.	40	76.0	75.0	1:0
lockland,	Barbers,	Mar.	25	64.5	64.0	0.5
Paper and Paper Goods.	Paper-mill employees, .	Jan.	109	80.0	E4 0	
= =	Paper-mill employees,	Jan.	49	60.0 72.0	54.0 48.0	6.0 24.0

<sup>&</sup>lt;sup>1</sup> Average for the year. Saturday half-holiday granted for longer period than in previous years.

<sup>&</sup>lt;sup>2</sup> Saturday half-holiday granted for entire year; in previous years for three months.



# Commonwealth of Massachusetts.

# TWENTY-SECOND ANNUAL REPORT

ON THE

# STATISTICS OF MANUFACTURES

FOR THE YEAR

1907.

BY THE

CHIEF OF THE BUREAU OF STATISTICS OF LABOR.



# BOSTON: WRIGHT & POTTER PRINTING CO., STATE PRINTERS, 18 Post Office Square.

1908.

APPROVED BY
THE STATE BOARD OF PUBLICATION.

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# STATISTICS OF MANUFACTURES - 1907.

# INTRODUCTION.

In this, the twenty-second annual presentation of the Statistics of Massachusetts Manufactures, the returns made to the Bureau of Statistics of Labor, in accordance with the provisions of Chapter 107 of the Revised Laws, have been tabulated upon an entirely new plan.

Since the beginning of their publication up to the present time, these statistics have been arranged in the form of comparative tables, the comparisons being limited in each report to returns of such identical establishments as may have made report to the Bureau for two years in succession. By the former method of presentation statistics could be given in this report covering but 5,109 establishments (with a value of manufactured product of \$1,337,059,553), that being the number of identical concerns which made returns to the Bureau both in 1906 and 1907. But the whole number of establishments making returns for 1907 was 5,671 (with a product value of \$1,364,431,255), and we have decided to give the public the benefit of the showings made by the aggregate returns, thus treating them for the first time as an annual Census instead of limiting the presentation to the returns from such establishments as also made report for the year 1906, — and incidentally recording, instead of omitting, an output for the year 1907 of over \$27,000,000 of manufactured products.1 The reasons for making this departure from the Bureau's traditional method of presenting these statistics will be presently discussed.

<sup>&</sup>lt;sup>1</sup> The demand, chiefly from commercial organizations, for the manufactures statistics of the various cities, classified by industries, has led to the introduction of this innovation, also, in the current report (see pages 8–19). It must, however, always be borne in mind that wherever there are less than three establishments of a given industry in a city or town, the statistics of this industry are purposely omitted from the tabulations, except as they are covered up in the totals. It is necessary to adhere to this rule in order to avoid the disclosure of the business of individual concerns.

INCREASE IN THE VALUE OF MANUFACTURED PRODUCT SINCE THE CENSUS OF 1905.

A comparison of the figures of the Manufactures Census of 1905, though they represent a total of 10,723 establishments, with the returns from the 5,671 establishments reporting to the Bureau for 1907 is exceedingly interesting, since it gives — notwithstanding the difference in the number of concerns covered by the two canvasses — a significant indication of the extent to which Massachusetts has waxed in industrial prosperity within this short period. Having in mind that the Census of Manufactures, while bearing date of 1905, was taken as of the year ending December 31, 1904, and that it is the conditions of the latter year which are in reality being compared with those of 1907, our returns for the year 1907 enable the following comparison of aggregates for the Commonwealth to be made:

<b>A</b>	Census of	1007	Increase (—	+) or ) in <b>1907</b>
Classification.	1905 1	1907	Amounts	Percent-
Value of goods made,	\$1,124,092,051	\$1,864,481,255	+\$240,839,204	+21.38
Amount of capital invested,2	\$965,948,887	\$699,557,756	-	-
Value of stock and materials used, .	\$626,410,431	\$779,840,958	+\$153,430,527	+24.49
Wage-earners:	1			Ì
Average number,	488,399	539,982	+51,583	+10.56
Smallest number,	409,609	453,349	+43,740	+10.68
Greatest number,	578,530	607,151	+28,621	+4.95
Excess of greatest over smallest, .	168,921	153,802	15,119	8.96
Total amount paid in wages,	\$232,388,046	\$278,191,118	+\$45,802,167	+19.71
Average yearly earnings	\$475.82	\$515.18	+\$39.36	+8.27
Average number of days in operation,	279.98	293.49	+18.51	+4.83
Average proportion of business done				
(per cent)	63.49	70.96	+7.47	+11.77

<sup>&</sup>lt;sup>1</sup> Taken for the calendar year 1904.

<sup>&</sup>lt;sup>3</sup> The figures for capital invested are not comparable for these two years, since in the Manufactures Census of 1905 the definition of Capital Invested as adopted by the Census Bureau at Washington was followed, while the figures given for 1907, following the usage of this Bureau for many years, limited Capital Invested to capital actually devoted to production.

# Is Manufacturing in Massachusetts keeping Pace with the Population?

Our manufactures statistics, taken in connection with censuses of population, ought to throw some light upon the important question as to whether the population and industrial prosperity of Massachusetts are keeping pace with each other. and the demand for statistical data of this kind which is frequently made seems perfectly reasonable. But while improved census methods, now fairly well established, hold forth promise for the future in this respect, it has to be said that it is impossible to correlate figures of population and value of manufactured product which are even approximately comparable, for Census periods prior to 1895-1900, - nor can comparisons wholly satisfactory since that time be made. An approximate idea of the extent to which the growth in population and industrial progress in Massachusetts may run parallel with each other is, however, possible; and the following table is submitted with this purpose in view:

77			<b>.</b>	Percentage of	Value of	Percentage of	AVERAGE A	
	EA.Re	•	Population	Increase	Product	Increase	Population	Manufac- tures
1895,			2,500,183	_	\$784,652,182	_	-	_
1900,			2,805,346	12.21	907,626,439	28.55	2.40	5.88
1905,			8,003,680	7.07	1,124,092,051	23.85	1.48	5.20
1907,			8,128,904	4.17	1,364,431,255	21.38	1.39	7.13

It will be observed that the period actually elapsing between the date of taking the manufactures Census of 1895 and that

<sup>&</sup>lt;sup>1</sup> Manufactures Censuses formerly included the hand trades and "neighborhood industries" (carpentry, blacksmithing, millinery, dressmaking, etc.), which greatly swelled the aggregate volume of so-called "manufactures" particularly as regards the number of establishments. Tabulations have, however, been made for 1895 and succeeding censuses which are confined to establishments operated exclusively by some kind of motive power or in which hand power was practically a negligible quantity. In considering the limited period embraced in the table above given, the following differences in dates should be noted: The date of taking the population census of 1895 was May 1 of that year, while the Manufactures Census of 1895 was taken as of June 1, 1900, while the Manufactures Census bearing date of that year covered the twelve-month period ending June 1, 1900; the population of 1905 was taken as of May 1 of that year, while the Manufactures Census bearing date of 1905 was taken for the calendar year ending December 31, 1904. The population figures for 1907 as given are, of course, an estimate, and the figure given as the value of the manufactured product for that year was obtained from the returns upon which this report is based.

of 1900 was four years and five months, and the time which elapsed between the taking of the next census of manufactures was four years and seven months. The period elapsing between the census of 1905 and the Annual Statistics for 1907 was three full years. Making due allowance for these differences in dates and periods, comparisons between which are attempted in the foregoing table, it appears that, while the rate of increase in the population of Massachusetts has apparently declined in recent years, there has been no decline in the rate of increase in the value of the manufactured product. It therefore is probably well within the truth to say that manufacturing in Massachusetts, in comparison with the population, has more than held its own.

# THE RISING SCALE OF WAGES.

A significant and most encouraging phase of the prosperity which has attended Massachusetts industry during the past decade is disclosed by the comparison presented in this report of classified weekly wages for 1897 and 1907. In the tables printed on pages 71 to 77, this comparison is given in some detail for the nine leading industries, especially significant features of the statistics being pointed out in the analysis, pages xxx to xxxiii. The general uplift in the scale of wages paid the operatives in our manufacturing establishments is readily apparent from these figures. For convenience of classification, wage-earners may be divided into three groups, — high, medium, and low, — the first consisting of wage-earners paid \$12 and over; the second those paid \$8 and over but under \$12; and the third those paid less than \$8 per week.

In 1897 more than half (51.61 per cent) of the 248,865 wage-earners in the nine leading industries were in the low wage group, while ten years later less than one-third (31.62 per cent) of the total number (371,739) were found in this group. In 1897, 29.18 per cent of the wage-earners were in the medium wage group, but by 1907 the number had risen to 37.47 per cent of the whole. Only 19.21 per cent of the entire number of wage-earners in 1897 were found in the high wage group, but in 1907 no less than 30.91 per cent were found to be receiving wages of \$12 a week or more. The number of wage-earners

paid less than \$8 a week during this decade is therefore seen to have decreased 20 per cent, while there has been an increase of nearly 12 per cent in the number of those who rose to a place in the high wage group. This upward trend is especially marked In the cotton industry, for example, in certain industries. 72.20 per cent of all wage-earners employed, and concerning whom returns were made to the Bureau in 1897, were found in the low wage group, while in 1907 the percentage had de-The percentage of those employed in the creased to 42.34. medium wage group in this industry rose from 22.82 in 1897 to 42.21 in 1907, and the percentage of those employed in the high wage group rose from 4.98 to 15.45. Ten years ago 33.91 per cent of the boot and shoe workers were to be found in the group to whom the lowest wages were paid, while in 1907, only 25.66 per cent were found in this group. The percentage of those in the medium group of this industry was lower in 1907 than in 1897, but, on the other hand, the percentage paid the highest wages rose from 33.72 to 45.29.

# URBAN CONCENTRATION OF INDUSTRY.

The tendency toward concentration of manufacturing plants in cities and large towns and the consequent massing of population in industrial centers is brought out by the following tables, showing the factory product of Massachusetts for the years 1895, 1905, and 1907, for places of 8,000 population and over and for those having less than 8,000 population.

1895.

· Ca	abbipi	CATION				Number of Places	Population	Number of Establish- ments	Value of Product
TH	E 81	FATE				353	2,500,188	8,692	\$784,652,122
Places having a over, . Percentages,		lation	of ·	8,000	and	49 13.88	1,806,367 72.38	6,592 75.84	\$591,142,400 80.47
Places having a 8,000, . Percentages,		lation	of ·	less	than	304 86.12	691,816 27.67	2,100 24.16	\$143,509,782 19.58

1905.

Cr	ASSIT	ICATION.			<del></del>	Number of Places	Population	Number of Establish- ments	Value of Product
TH	E S	TATE.	•			354	3,003,680	10,723	\$1,124,092,051
Places having a	popı	ılation	of	8,000	and				
over, .						60	2,335,091	8,440	\$940,804,063
Percentages,						16.95	77.74	78.71	83.69
Places having a	pop	ulation	of	less	than	l		İ	
8.000.						294	668,589	2,283	\$183,287,988
						83.05	22.26	21.29	

## 1907.

Classification.	Number of Places	Estimated Population	Number of Establish- ments	Value of Product
THE STATE.	854	8,127,706	5,671	\$1,364,431,255
Places having a population of 8,000 and				l
over,	61	2,448,015	4,742	\$1,151,259,235
Percentages,	17.23	78.27	83.62	84.38
Places having a population of less than	l			1
8,000,	293	679,691	929	\$213,172,020
Percentages,	82.77	21.73	16.38	15.62

Of the 353 cities and towns in the State in 1895, 49, or 13.88 per cent, had a population of 8,000 or over, while those having a population under 8,000 numbered 304, or 86.12 per cent of the places. The 49 municipalities of 8,000 and over had an aggregate population of 1,808,367 persons, or 72.33 per cent of the total population of the State. In them were located 75.84 per cent of the manufacturing establishments and the goods produced by them represented \$591,142,400, or 80.47 per cent of the total product of the State in that year; while places having less than 8,000 inhabitants contained 27.67 per cent of the population, had 24.16 per cent of the establishments, and turned out only 19.53 per cent of the total product value.

In 1905, the population had increased so that out of 354 cities and towns there were 60 which had 8,000 or more inhabitants, the aggregate population of such places being 2,335,091,

or 77.74 per cent of the total for the State. These places contained 78.71 per cent of the manufacturing establishments in that year, and turned out 83.69 per cent of the product value, or \$940,804,063 out of a total of \$1,124,092,051 in the Census year.

In 1907, there were 61 places of 8,000 inhabitants and over, aggregating 78.27 per cent of the estimated population. Places of this size contained 83.62 per cent of the manufacturing establishments, and the value of goods produced in them formed a slightly higher proportion of the total, 84.38 per cent in 1907 as against 83.69 per cent in 1905.

The value of manufactured product of the various cities of the Commonwealth, as returned by the statistics presented in this report, and the value as returned by the last Census are compared in the table printed below. The greatest actual increase in value during this three-year period is shown by Fall River, whose manufactured output increased \$24,198,376, or over 55 per cent; Lawrence was a close second, with an increase of \$22,595,505, or a trifle over 47 per cent. Chicopee, however, showed the largest percental increase (77.67), representing an actual increase in production from \$7,715,653 to \$13,708,677. The municipalities are arranged in the table in the order of value of product for 1907.

VALUE OF PRODUCT. 1905-1907.

			VALUE O	PRODUCT	Increase (-)	-) or IN <b>1907</b>
	TIME.		1905	1907	Amounts	Percent-
THE S	TA	TE.	\$1,124,092,051	\$1,364,481,255	+\$240,839,204	+21.38
Boston, .			\$184,351,163	\$190,248,688	+\$5,897,525	+3.20
Lawrence.			48,036,593	70,632,098	+22,595,505	+47.04
Lynn, .			55,003,023	68,904,543	+13,901,520	+25.27
Worcester,			52,144,965	68,623,320	+16,478,355	+31.60
Fall River,			43,473,105	67,671,481	+24,198,376	+55.66
Lowell, .			46,879,212	62,262,594	+15,383,382	+32.81
Brockton,			37,790,982	54,920,328	+17,129,346	+45.33
Cambridge,			42,407,064	45,473,680	+3,066,616	+7.23
New Bedford.			29,469,349	42,545,887	+13,076,538	+44.37
Holyoke,			30,731,332	87,280,476	+6,549,144	+21.31
Springfield,			25,860,250	31,101,817	+5,241,567	+20.27
Haverbill.			24,446,594	28,384,279	+3,937,685	+16.11

VALUE OF PRODUCT. 1905-1907 - Concluded.

•	VALUE OF	Product	Increase (-) Decrease ()	-) OR IN <b>1907</b>
Сттев.	1905	1907	Amounts	Percent ages
Somerville,	\$22,955,197	<b>\$2</b> 1,817,659	\$1,187,538	-4.98
Fitchburg,	15,390,507	18,059,169	+2,668,662	+17.34
Chelsea,	13,879,159	17,636,600	+3,757,441	+27.07
Taunton,	13,644,586	16,898,282	+ 3,253,696	+23.85
Chicopee,	7,715,653	13,708,677	+5,993,024	+77.67
Salem,	12,202,217	13,139,765	+937,548	+7.68
Pittsfield,	8,577,358	11,769,604	+3,192,246	+37.22
Quincy,	8,982,446	10,153,579	+1,171,133	+13.04
Marlborough,	7,468,849	9,733,755	+2,264,906	+30.8
North Adams,	8,035,705	8,478,555	+442,850	+5.5
Waltham,	7,149,697	8,148,178	+998,481	+13.97
Newburyport,	6,809,979	8,013,852	+1,203,873	+17.60
Malden,	11,235,635	7,752,891	-3,482,744	-81.00
Melrose,	9,450,929	6,798,027	2,652,902	-28.07
Beverly,	4,101,168	6,707,710	+2,606,542	+63.50
Northampton,	5,756,381	6,397,101	+640,720	+11.13
Gloucester,	6,920,984	6,246,464	674,520	-0.7
Everett,	6,185,650	5,826,388	309,262	<b>5.0</b>
Woburn,	4,654,067	5,850,448	+696,381	+14.90
Newton,	4,140,996	5,147,033	+1,006,037	+24.2
Medford,	871,820	1,528,977	+657,157	+75.3
TOTAL FOR CITIES, .	\$806,672,615	\$977,361,905	+\$170,689,290	+21.10

### RELATIVE IMPORTANCE OF THE INDUSTRIES.

The boot and shoe industry, with 5.62 per cent of the capital of the State, employed 15.12 per cent of the wage-earners, and produced 17.08 per cent of the total value of all goods made in the State in 1907. Cotton Goods, having 21.31 per cent of the capital and employing 18.97 per cent of the wage-earners, turned out a product value amounting to 14.17 per cent of the total. The combined industries, woolen and worsted goods, with 11.99 per cent of the capital, employed 9.40 per cent of the wage-earners, and turned out a product value reaching 9.74 per cent of the total. Machines and Machinery, with 9.65 per cent of the capital and employing 7.92 per cent of the wage-earners, produced 5.81 per cent of the total value of goods made. The nine leading industries combined, viz.: Boots and Shoes, Carpetings, Cotton Goods, Leather, Machines and Machinery, Metals and Metallic Goods, Paper, Woolen Goods, and Worsted

Goods, had 62.37 per cent of the capital, used 61.85 per cent of the stock, employed 62.71 per cent of the wage-earners, paid 62.44 per cent of the total wages distributed, and turned out a product value of 59.84 per cent of the total for All Industries for 1907. The relationship of these industries is brought out in the following table:

					Percer	TAGES		•
Indu	TRIBS	•		Value of Goods Made	Capital Devoted to Production	Value of Stock Used	Wage- Earners Employed	Wages Paid
Тнв	Stat	€.		100.00	100.00	100.00	100.00	100.00
Boots and shoes,				17.08	5.62	19.72	15.12	16.56
Cotton goods, .				14.17	21.31	13.87	18.97	16.28
Machines and mach	inery	, .		5.81	9.65	3.98	7.92	9.43
Worsted goods,				5.47	6.80	6.01	4.94	4.34
Metals and metallic	good	ls, .		5.36	4.82	4.98	5.75	6.46
Woolen goods, .				4.27	5.19	4.52	4.46	4.02
Leather,				3.44	3.88	4.41	1.88	1.90
Paper,				3.13	4.00	3.07	2.51	2.42
Carpetings, .	•		•	1.11	1.10	1.29	1.16	1.03
Nine industries,				59.84	62.87	61.85	62.71	62.44
Other industries,				40.16	37.63	88.15	37.29	37.56

Change in the Method of Presenting the Annual Statistics of Manufactures.

The Hon. Horace G. Wadlin, Chief of the Bureau of Statistics of Labor when the gathering and publication of the Annual Statistics of Manufactures was first undertaken, decided to present them by comparisons of the returns of identical establishments. In explanation of this method of presentation, which has been followed in the annual reports ever since, Mr. Wadlin, in the report for 1886, said:

The plan of presentation followed in this volume is that of comparisons between identical establishments making returns in each of the years. The results of such comparisons are indicative of the trend of business in each year, and are of more scientific value than mere statements of aggregates, or comparisons made between different establishments in each year, even though the number of establishments thus compared be larger.

In the first report, making comparisons of the years 1885–1886, only 1,027 identical establishments could, in accordance with this plan, be compared, and these 1,027 reported a product value for 1886 of \$263,206,910 and for 1885 of \$228,566,087. But by the regular decennial Census returns of 1885 the factory product value for that year amounted to approximately \$631,822,681, so that the Bureau succeeded in obtaining for comparative presentation in its annual report covering the returns for 1885 only 36.18 per cent of the product reported by the Census.

By 1888, returns from 1,140 establishments which were comparable with those of 1887 were presented, the product value of which was \$320,520,609, and the percentage which this amount was of the product value returned by the Census taken two and one-half years previously had risen to 50.73. Again, the Annual Statistics for 1898, in comparing the returns from 4,701 establishments with the same establishments reporting the preceding year, showed a product value of \$640,871,843, or 87.23 per cent of the factory product value reported by the Census of 1895 (\$734,652,132), taken three years before. While this was a marked increase in completeness over the corresponding figures of the former decade, it will be observed that the Annual Statistics still fell short of the Census figures. But a comparison of our Annual Statistics for 1907 with the last Census of Manufactures taken as of the year ending December 31, 1904, tells a different story. This year the returns from the 5,109 identical establishments comparable with the 1906 returns show a product value of \$1,337,059,553, or nearly 119 per cent of the product value of \$1,124,092,051 returned by the Census of three years ago; and if, instead of taking the product value for 1907 of 5,109 establishments which also made returns in 1906, we take account of the product value of all the 5,671 establishments actually making returns for 1907, namely, \$1,364,431,-255, we perceive that the actual increase over the Census of 1905 has been at least 21.38 per cent, or more than \$240,-000,000. The steady increase in the efficiency with which these statistics have been gathered since the inauguration of the work in 1886 is thus apparent, the results at each census period showing marked progress beyond the point reached in the antecedent ten years, until they now have attained such a state of completeness that they may claim to furnish a fairly accurate record of current industrial conditions in Massachusetts year by year, and, in so far as the leading industries are concerned, rivalling the completeness of the regular quinquennial census.

Obviously, until the work of gathering the manufacturing statistics annually could be more thoroughly developed and should attain a greater degree of completeness, the publication by the Bureau each year of these aggregate returns might be misleading, since, if the impression were given that the aggregates represented actual facts as regards the condition of manufactures in the State as a whole, the public would be deceived. The general trend of industry could doubtless be fairly well shown by confining the comparisons to identical establishments reporting, but that is all that could be shown so long as the statistics did not closely approach the Census in the degree of completeness with which the ground was covered. that, in the twenty years that have elapsed since the beginning of this work, it has, especially as respects the leading industries, arrived at a state of completeness which warrants its being regarded as an annual census, is, in my judgment, sufficient reason why the presentation of these statistics should no longer be confined to comparisons between identical establishments; and it seems to me that, under these circumstances the publication, and even the comparison, of aggregate returns, may now be undertaken, as could not perhaps have been done before, without doing violence to scientific statistical methods.

One criticism which was always made of the method of confining the published statistics to comparisons between identical establishments, namely, that it afforded no opportunity of taking account of new establishments from year to year, is met in part, at least, by adopting the plan of publishing the aggregate returns. That a more comprehensive and accurate view of conditions actually existing is obtainable from the publication of returns of 5,671 establishments than would be had by presenting only those for 5,109 establishments is clearly apparent from the fact that these 5,671 reported to the Bureau an aggregate product for 1907 of \$1,364,431,255, while the aggregate of the 5,109, which also made returns the preceding

year, was \$1,337,059,553. In other words, to have refrained from tabulating and presenting the statistics of 562 establishments this year for the sole reason that they did not make returns to the Bureau for 1906 would be to keep from the public all knowledge of the production in 1907 by our Massachusetts manufacturers of over \$27,000,000 1 worth of goods.

### THE VALUE OF AN ANNUAL PRESENTATION.

It may be conceded that the Statistics of Manufactures as collected and reported by this department are of such a character that, with respect to the particular inquiries covered on the schedule, they are fairly comparable with the Census. But the question may still be raised as to the desirability of gathering these data every year. We now have a complete Census of manufactures in Massachusetts every five years, and is not such a quinquennial collection and publication of data of this character sufficient? Why, in short, take an annual Census, even though it may be done with reasonable completeness and accuracy? The answer may be found in the inaugural recommendation of the late Governor Robinson in 1886 upon which the law directing the gathering of the statistics was based, though the proposition originated with the then Chief of the Bureau, the Hon. Carroll D. Wright: - "Censuses taken at intervals of ten years are liable to be quite inadequate for comparison, for the reason that one decade may end when our industries are in a flourishing condition, while the next may terminate in a year of great depression. Statistics are relied upon as of great value in scientific and economic inquiries, but they may be very misleading and insufficient to present the true conditions when collected only at long intervals."

This statement applies, though of course in a less degree, to quinquennial censuses. In other words it may happen that the Census year is one of particular depression in some of the industries, as was the case in 1904 in cotton manufactures, so that a succeeding five-year census would show a marked increase in this particular kind of product. From the annual

<sup>&</sup>lt;sup>1</sup> To what extent this was the production of new establishments and to what extent it merely represents returns from old establishments which, for various reasons, did not fill out our schedule last year, cannot at the present time be stated. We shall hope to make some such differentiation in the future.

returns, however, we find that the cotton industry, for several years exhibiting conditions more or less variable, had reached its lowest point in the Census year, 1904, and that in 1905 immediate recovery is apparent, progress not only for that year but for the two succeeding years, 1906 and 1907, being shown. This is forcibly brought out by the table on pages xi and xii showing gains for cities in 1907 as compared with the Census of 1905 (taken as of December 31, 1904), the product of Fall River, whose principal industry is cotton goods, being \$43,473,-105 for the Census, and three years later, \$67,671,481, a gain of 55.66 per cent. It is evident that this increase would not ordinarily have taken place in three years, and the explanation, allowing for the difference brought about through increased cost of materials, is that the conditions in the industry at the time of the Census were abnormal, many of the mills having been shut down for a period covering from three to six months. In Lowell the gain was from \$46,879,212 to \$62,262,594, an increase of 32.81 per cent; and New Bedford, also owing its prosperity to the condition of the cotton mills, increased in product value from \$29,469,349 at the time of the Census, to \$42,545,887, or 44.37 per cent in three years, an average of 14.79 per cent per year.

It is in the less important industries of the State that these Annual Statistics fail to reach, in number of establishments canvassed, the number covered in the Census year. It is obvious, for example, that the number of establishments in the food preparations industry can be almost indefinitely extended by the inclusion of small bakeries which, literally speaking, might be regarded as manufacturing establishments but which add very little to the ultimate product of the State, while the number of wage-earners in them is almost a negligible quantity for statistical purposes, since they seldom give employment to but a few persons each. So also the number of establishments taken into consideration might be augmented by the inclusion, for example, of all machine shops where repairing is done and an occasional new part made; and by considering job printing establishments, the number of which is very large, although their contribution to the manufactured product and to the aggregate number of wage-earners is trivial. While in taking a Census,

which presupposes absolute completeness of canvass, regardless in a measure of the time and labor necessarily expended upon it, establishments of the nature of those cited must be included, the impracticability of securing accurate returns from them every twelve months, as promptly as would be necessary, prevents their being taken into account in an annual census.

This annual report is accordingly submitted as of value because it presents statistics representing an approximately complete canvass of the leading industries of Massachusetts and because its figures cover, in the aggregate, fully 90 per cent of the gross output of the State. As such, and arranged as they have been in this volume, we believe these statistics may properly be regarded both as a barometer indicating existing industrial conditions in the Commonwealth each year and as a permanent register of the growth of our industries and the fluctuations to which they may be subject.

In the first of these reports Mr. Wadlin said: "The new industrial competition springing up in the South and West will, it is feared, result in transferring some of our industries to other localities. This competition, if properly comprehended, should lead to a greater development of our own resources. Apprehension often exists relative to the decay of manufactures here. This apprehension can only be removed by faithful returns made at short intervals." Since these words were written two decades ago, we have seen the primacy of Massachusetts in certain of her leading industries threatened by the competition which was then only just beginning to awaken fear. Has this competition been "properly comprehended" and has it led to "a greater development of our own resources?"

The question, not merely of preserving the traditional industrial position of Massachusetts, but of constantly augmenting the economic well-being of her people, should appeal to the patriotism of all our citizens. To assert that it is a question impossible of intelligent consideration in the absence of trustworthy statistical data, will not, we assume, be seriously denied; indeed the constant demand from commercial organizations for industrial statistics in greater detail than it is always possible to supply them, is evidence, were any needed, of this fact. Candid criticism of the public upon these statistics is therefore to be

desired, since it is my purpose, so long as I am charged with the administration of this department, to not only maintain its high reputation, established by my predecessors, for unbiased presentations of the data which it collects, but to increase, in whatever respect it may be possible to do so, its usefulness in promoting the economic welfare of the Commonwealth.

> CHARLES F. GETTEMY, Chief, Bureau of Statistics of Labor.

STATE HOUSE, BOSTON, Nov. 15, 1908.



## ANALYSIS.

[xxi]



### ANALYSIS.

INVESTMENT, MATERIALS USED, WAGE-EARNERS, WAGES PAID, AND PRODUCT.

Table I, Section A, presents the amount of capital devoted to production, cost of materials used, number of wage-earners, wages paid, and value of product for the industries of the State.

The total value of goods made in the State for 1907 was \$1,364,431,255. As will be seen from the table on pages 2 to 7, the manufacture of boots and shoes is the principal industry of the State. The value of goods produced, including the factory product of boots and shoes and the associated industries of shoe cut stock and findings, amounted in 1907 to \$233,025,182, or more than one-sixth of the total. There is, of course, less capital invested in this industry and fewer wageearners employed than in Cotton Goods, but the male employees in Boots and Shoes more than twice outnumber the females. while in Cotton Goods the proportions of men and women are more nearly equal. The value of goods made in the Cotton Goods industry for 1907 was \$193,276,574, and if Woolen and Worsted Goods be considered, the product value of the textile group as a whole would be \$326,206,933. highest product is in the Food Preparations industry, \$101,802,-690. Then follow Machines and Machinery, \$79,342,230, and Metals and Metallic Goods, \$73,124,952. Other leading industries are Rubber and Elastic Goods, \$54,041,923, Leather, \$46,-903,784, Paper, \$42,707,680, and Carpetings, \$15,162,507.

The total amount of capital devoted to production in 1907 was \$699,557,756, of which \$149,053,322, or 21.31 per cent, was invested in the cotton goods industry. Nearest to this is Machines and Machinery, with a capital of \$67,515,260, or 9.65 per cent of the total. Then follow Worsted Goods, \$47,544,641; Boots and Shoes, \$39,296,256; Woolen Goods, \$36,285,276; Metals and Metallic Goods, \$33,693,146; Paper, \$27,987,312; Leather, \$27,178,660; and Carpetings, \$7,739,091.

The total expenditure for stock and materials used in the State in 1907 amounted to \$779,840,958. The highest amount was expended for materials in the boot and shoe industry, \$153,763,472, followed by Cotton Goods in which the cost of stock, in 1907, was \$108,137,762. The cost of materials in Woolen and Worsted Goods, respectively, was \$35,221,467 and \$46,906,549, or a total for the textile group of \$190,265,778. Of the other leading industries, Metals and Metallic Goods exhibits a cost value of stock used of \$38,872,929; Leather, \$34,364,843; and Machines and Machinery, \$31,051,035.

The average number of wage-earners in the 5,671 establishments reporting to the Bureau aggregated 539,982, of whom 367,471 were males and 172,511 were females. Out of the total number, 102,425, or 18.97 per cent, were employed in the manufacture of Cotton Goods, that industry giving employment to the greatest number of wage-earners. The next highest appears for Boots and Shoes, 81,658 persons, or 15.12 per cent of the total, the number of males being 55,036 and females, 26,622, as against 54,102 males and 48,323 females in Cotton Goods. Machines and Machinery is third from the top and gives employment to 42,782 persons, of whom 98 per cent were males. The wage-earners in Metals and Metallic Goods numbered 31,-037; in Worsted Goods, 26,676; and in Woolen Goods, 24,076. In the manufacture of Clothing, 17,330 persons found employment, 5,785 males and 11,545 females; in Rubber and Elastic Goods, 14,039; and in Paper, there were 13,546. In addition to the average, the tables also show the smallest and greatest number of wage-earners employed, and the difference between the two numbers indicates in a measure the fluctuations of employment in 1907. In All Industries the greatest number employed was 607,151, and the smallest, 453,349, the average necessarily being between these two, or, as has been stated, 539,982.

The total amount disbursed in wages in All Industries in 1907 was \$278,191,113. Of this amount, \$46,079,854, or 16.56 per cent, was paid for the manufacture of boots and shoes, and a slightly smaller amount, \$45,304,115, or 16.28 per cent, for Cotton Goods. The industry paying the next highest amount in wages was Machines and Machinery, \$26,230,640, following

which come Metals and Metallic Goods, \$17,982,602, Worsted Goods, \$12,062,680, and Woolen Goods, \$11,170,079. In no other industry does the amount paid in wages reach the \$10,000,000 mark, although Clothing and Electrical Apparatus and Appliances show totals of \$7,483,551 and \$7,260,068, respectively.

The average yearly earnings for 1907, without regard to sex, age, or skill, were \$515.18. While neither Boots and Shoes nor Cotton Goods holds first place in this regard, nevertheless, the average yearly earnings for Boots and Shoes greatly exceed the average for Cotton Goods, the earnings for 1907 in the former industry being \$564.30 as against \$442.32 for the latter. highest average yearly earnings, however, \$913.91, are shown for Liquors (Malt), and nearest to this comes Models, Lasts, and Patterns, with \$793.70, in which the wage-earners employed were nearly all males. In six other branches of industry the average yearly earnings exceed \$700, while among those in which the yearly earnings average between \$600 and \$700 will be found 25 of the classified industries of the State, as may be seen from examination of the table on pages 2 to 7. It will be noted, however, that among the industries exhibiting the higher average earnings none of the textile group appear, the amount for Cotton Goods being \$442.32, for Woolen Goods, \$463.95, and for Worsted Goods, \$452.19. The lowest average vearly earnings appear for the industry Brooms, Brushes, and Mops, \$342.64.

### FOR THE 33 CITIES: BY INDUSTRIES.

In Table I, Section B, pages 8 to 19, the data for the 33 cities of the State are shown, the principal industries located in each city being presented in detail. Boston, being pre-eminent in no particular industry, ranks highest, with value of goods made in 1907 of \$190,248,688. The city next in importance, measured by product value, was Lawrence, the value of goods manufactured being \$70,632,098, and the principal industry being the manufacture of worsted goods. Lynn, with boots and shoes, and Worcester, with machinery and metal goods for leading industries, follow with approximately equal amounts, \$68,904,543 and \$68,623,320. The two textile cities, Fall River and Lowell,

are next in order, with product value, respectively, of \$67,671,481 and \$62,262,594. Brockton, whose principal industry is boots and shoes, is seventh in rank, \$54,920,328; and Cambridge, with food preparations for the leading industry, eighth, \$45,473,680.

The gain in value of product for cities is more fully brought out by the table on pages xi and xii, in which the greatest gains over the amount shown for the Census year appear for the textile cities, Fall River, Lawrence, Lowell, and New Bedford. In 1905, the value of product for Fall River was \$43,473,105, and, in 1907, \$67,671,481, a gain of \$24,198,376, or 55.66 per cent. Lawrence rose from \$48,036,593 to \$70,632,098, an increase of \$22,595,505, or 47.04 per cent. Lowell shows a gain of \$15,383,382, or 32.81 per cent, and New Bedford a gain of \$13,076,538, or 44.37 per cent, since the Census year; the gain for the three well-known cotton centers, Fall River, Lowell, and New Bedford, amounting, in the aggregate, to \$52,-658,296, or 43.95 per cent over 1905. The gains in these cities are traceable directly to the highly prosperous condition of the Cotton Goods industry, which, for the five years preceding the Census, had been subject to much fluctuation; a gain in product value in 1900 over 1899 being followed by a drop in the succeeding year, 1901, of 5.65 per cent; by an increase of 10.71 per cent in 1902; by a slight gain of 0.93 per cent in 1903, and a falling off in the Census year of 1.62 per cent as compared with the year next preceding. Since the Census, a material recovery is apparent, the gain in 1905 over 1904 being 8.93; of 1906 over 1905, 17.34; 1907 over 1906, 12.01. These figures are taken from the reports on Annual Statistics of Manufactures since 1900 and are the results of the aggregations of the returns of 157 or more mills compared each year.

The manufacture of cotton goods, therefore, notwithstanding the growth of the industry in the South and the effect of competition from that quarter, shows a progress in Massachusetts greater than that of any other leading industry in the Commonwealth in 1907; and while it may be held that some of the increased value of goods is to be attributed to increased cost of materials, that it is not altogether due to this source is evidenced by the increase in the average number of wage-earners over 1905

from 26,836 to 34,539 in Fall River, from 17,855 to 21,834 in New Bedford, and from 29,303 to 30,738 in Lowell. The gain for the city of Lawrence is, of course, largely because of the erection in that city of the largest and best equipped worsted goods mill in the world, which was operated for the first time in 1907. There were, moreover, large increases in Cotton Goods and in Machines and Machinery.

The cities in which the principal industry is the manufacture of boots and shoes, namely, Brockton, Lynn, Haverhill, Marlborough, and Newburyport, also show increases over the figures for the Census. The aggregate value of product for these five cities for the Census year was \$131,519,427, and, in 1907, \$169,956,757, a gain of \$38,437,330, or 29.23 per cent in three years.

For average number of wage-earners, a somewhat different order of cities appears from that shown in the comparison for value of goods made. Boston holds first place with an average number of wage-earners of 56,657. Fall River, Lowell, and Lawrence follow in the order named, the average number of wage-earners being, respectively, 34,539, 30,738, and 27,772. Worcester finds employment for 27,631 wage-earners, of whom more than three-fourths are males; Lynn, 26,500; and New Bedford, 21,834.

The highest average yearly earnings for any city of the State is shown for Brockton, \$658.47, the principal industry being the manufacture of men's boots and shoes. The fact that this industry in Brockton gives employment exclusively to males accounts for the high average yearly earnings shown for this city, while Boston, with its diversified industries, exhibits much lower average yearly earnings, \$558.16. The city standing lowest in the list as regards average yearly earnings is that of Malden, \$432.06, closely seconded, however, by the three textile cities, Lowell, \$445.33; Fall River, \$449.28; and Lawrence, \$453.90.

### THE 110 Towns.

Table I, Section C, exhibits the data for the towns of the State. It will be understood that all of the towns cannot be presented, since many of them have only one large manufacturing establishment and to publish the figures would be to disclose

the operations of individual plants. Among the 110 towns for which the figures are given, however, we find that the highest value of product appears for Peabody, \$18,906,073. Nearest to this come Watertown and Attleborough, the value of goods made being, respectively, \$15,241,091 and \$14,771,522.

The town of Attleborough, the establishments of which are engaged principally in the manufacture of jewelry, employs the largest number of wage-earners, 4,544 males and 1,853 females. Peabody, whose principal industry is leather, employs 4,926 persons, and Leominster, manufacturing combs, gives employment to 3,182 males and 1,578 females.

The highest average yearly earnings, \$718.30, appears for the town of Merrimac, the principal industry being the manufacture of carriages. Several others exhibit high averages,—the towns of Rockland, Plainville, Arlington, Whitman, Randolph, North Attleborough, Millis, Hyde Park, Braintree, Groton, Orange, and Foxborough, all exhibiting yearly earnings of \$600 and over. At the other end of the scale we find the town of Raynham with average yearly earnings of \$350.38.

### By Counties.

Table I, Section D, presents the data regarding capital, product, wage-earners, etc., for the counties of the State. Middlesex County, with 771, or 13.60 per cent of the establishments, stands highest with respect to investment of capital, value of product, and amount paid for stock. With regard to the number of wage-earners, it was displaced by the county of Essex, the average number in that county being 95,467 as against 94,476 for Middlesex, while in value of product Essex County was second highest, \$243,682,529, and second highest also in the cost of materials used. Suffolk County, containing, besides Boston, only the city of Chelsea and the towns of Revere and Winthrop, had 1,507, or 26.57 per cent of the establishments, with a product value, third from the highest, of \$207,970,483. It had also fewer wage-earners employed in manufacturing industries than either Worcester or Bristol, which counties, as well as those of Essex and Middlesex, preceded it in this regard.

With respect to average yearly earnings, Plymouth County,

which on all other points is sixth or more from the top, takes first place, with average yearly earnings of \$621.58, the city of Brockton, which it will be remembered exhibited the highest average earnings for cities, being located in this county. The order of counties with regard to average yearly earnings finds Norfolk in second place, Suffolk in third, Barnstable and Franklin in fourth and fifth, respectively, Essex in sixth, and Worcester in seventh.

### NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH.

Table II shows the average number of wage-earners employed each month. The average for the year, as has been stated, was 539,982. The number employed month by month, however, exceeds this average in seven of the 12 months, namely, February to June, inclusive, and September and October. The averages for the months of January and August were slightly less than that for the year as a whole, while the month of July, devoted more or less to shutdowns for repairs, vacations, etc., shows diminished number. The months of November, and, to a greater extent, December, however, reflect the general depression which was appreciably felt in nearly all manufacturing industries towards the end of 1907. The range from highest to lowest for the year was 552,517, shown in March, to 506,946 for the month of December.

For the boot and shoe industry, employment from January to April, inclusive, as well as the months of August and September exceeded the average for the year which was 81,658. Fluctuations affecting about one per cent of the employees may be noted from May to July, and in October, but the tendency to decline is more marked for the months of November and December. This is true of the other leading industries. The average number of wage-earners in Cotton Goods was 102,425. The month of August shows a slight falling off, and in December the decline, though relatively less than in the other industries, was nevertheless apparent. Leather exhibits an average number of persons employed of 10,156. This number was sustained throughout the first half of the year with only slight variations from June to October inclusive, but in the months of November

and December a decline involving from 500 to 800 persons appears. Machines and Machinery shows an average number of wage-earners of 42,782, below which point it did not fall in any of the months from January to October, inclusive. The months of November and December, however, show a decline of from nearly five to eight per cent of the wage-earners in that industry. The same conditions, approximately, obtain for Metals and Metallic Goods. For Paper, considerable decline in the month of December is noted, and, in that month, a decline in number of wage-earners to even greater extent is exhibited for Woolen Goods and for Worsted Goods.

### CLASSIFIED WEEKLY WAGES.

Table III shows classified weekly wages by industries for the year 1907. For convenience of analysis, the wage classes may be divided into three large groups, - namely, high, medium, and low; the high wage group consisting of wage-earners paid \$12 to \$25 and over; the medium, those paid \$8 and over but under \$12; and the low, those paid at rates lower than \$8 per week. For All Industries, irrespective of sex, classified wages were returned for 604,390 wage-earners employed during the largest week. Of this total, nearly one-third, 195,405, or 32.34 per cent, were paid \$12 and over, or an average earning of more than \$600 per year, the relative lowness of which is caused by the much lower wages paid women than men, as will presently appear. Slightly more than one-third are in the intermediate wage classes (\$8 but under \$9, \$9 to \$10, and \$10 but under \$12, inclusive), the number of persons aggregating 218,183, or 36.10 per cent of the total, while the low wage classes (under \$8) contained 190,802 persons, or 31.56 per cent of the whole.

If we consider males only, we find that out of a total of 371,-156 persons returned, nearly one-half (48.35 per cent) were in the high wage classes. The medium wage classes had 142,488, or 38.39 per cent, while in the lower wage classes we find only 49,194, or 13.26 per cent. For females, the low wage classes contain the largest proportion, 73,176 persons, or 49.55 per cent of the wage-earners being paid less than \$8 per week; in the medium classes, there were 60,144 persons, or 40.73 per cent,

leaving 14,357, or not quite 10 per cent, in the high wage classes, \$12 to \$25 and over. The proportions for young persons (both sexes) are quite different. Of these, we find that out of a total of 85,557 under 21 years of age, 68,432 persons, or 79.98 per cent, were paid less than \$8 per week; in the medium classes, 18.18 per cent were found, while the high wage classes, \$12 and over, contained less than two per cent (1.84) of the young persons.

The figures for the individual industries have special significance. For example, in Boots and Shoes (Factory Product). a total of 82,562 persons for the largest week was reported, 50,906 of whom were males. Of this number, 33,005, or 64.84 per cent, are found in the high wage classes; 24.23 per cent are in the medium wage classes, while in the low wage classes 5,565 persons, or only about 10 per cent of the males, were represented. Of the females employed in this industry (23,148), 5,741, or 24.80 per cent, were in the high wage classes; a much larger proportion, 41.50 per cent, were found in the intermediate wage classes, and about one-third of the total number, 7,800, were paid less than \$8 per week. The employees under 21 years of age formed about one-tenth of the wage-earners in this industry, and of these, naturally, we find the largest representation, 71.49 per cent, in the low wage classes, the classes \$3 but under \$5, \$5 but under \$6, and \$6 but under \$7 containing, respectively, 18, 16, and 19 per cent. The medium classes contained 23.10 per cent of the young persons, while those receiving \$12 and over were 461 persons, or 5.41 per cent. It is interesting to compare the figures for 1907 with the wages paid in this industry ten years ago, although we are able to do so for totals only, there having been no segregation of young persons in 1897. The figures in Table IV, Section B, for Boots and Shoes (Factory Product) show that the high wage classes have 47.48 per cent of the wage-earners in 1907 as against 35.36 per cent in the same classes ten years ago. In the wage classes \$8 and over but under \$12, there were 32.69 per cent ten years ago as against 28.96 per cent in 1907, while the proportion receiving less than \$8 per week was 31.95 per cent in 1897 and there were only 23.56 per cent in the same wage classes for 1907.

The conditions of wage-earners in the cotton goods industry,

while somewhat different from those shown for Boots and Shoes, yet show a marked improvement over 10 years ago. The total number of persons for whom classified wages were reported The males numbered 48,047, of whom 21,858 was 106,485. persons, or 45.49 per cent, were found in the medium wage classes, - about equal proportions, 6,909 and 6,000, respectively, being in the classes \$8 but under \$9, and \$9 but under \$10, while a slightly larger number, 8,949, or 18.62 per cent, were reported in the wage class \$10 but under \$12. The proportion of females in the intermediate wage classes is only slightly greater than that of the males in similar classes, for out of a total of 39,328, 19,786, or 50.31 per cent, are found therein. There is, however, in this industry only a slight representation of females in the wage classes \$12 and over, the number being 2,734, or 6.96 per cent; while in the wage classes under \$8 may be found 16,808, or 42.73 per cent, of the entire number of adult females. In this industry, wages for 19,110 persons under 21 years of age were returned, and of these over eight-tenths, 82.08 per cent, or 15,685 persons, received less than \$8 per week, - the classes \$3 but under \$5, \$5 but under \$6, \$6 but under \$7, and \$7 but under \$8 containing 19.04, 21.52, 23.57, and 15.80 per cent, respectively. Of the total number employed in Cotton Goods in 1897, 72.20 per cent were paid less than \$8 per week as against but 42.34 per cent in 1907. The intermediate wage classes (\$8 but under \$12) had only 22.82 per cent in 1897 as against 42.21 per cent in 1907, while the representation given the high wage classes was 15.45 per cent in 1907 as against only 4.98 per cent ten years ago.

In the leather industry classified wages were returned for 12,041 persons, 11,493, or 95.45 per cent, of whom were adult males. Of this number 3,614, or 31.45 per cent, were in the high wage classes. In the medium classes there were 6,225 persons, or 54.16 per cent; while the low wage classes contained 1,654 persons, or 14.39 per cent of the total number of males. The representations of young persons and of females in this industry are not material and a comparison of totals shows that the conditions in the industry have not greatly changed in ten years except for the high wage classes which contained 30.10 per

cent of the wage-earners in 1907 as against 21.48 per cent in 1897.

For Machines and Machinery, the total number of persons employed during the largest week was 47,022, of whom 42,692 were males. Of these, more than one-half, 22,116 persons, or 51.81 per cent, were in the high wage classes. A comparison of totals in this industry, irrespective of sex, shows substantial gains as compared with the conditions ten years ago, the percentages in the wage classes, high, medium, and low, being 47.21, 38.83, and 13.96, respectively, in 1907 as against 40.20, 35.66, and 24.14 in 1897.

Improvement similar to that shown for Machines and Machinery is exhibited for Metals and Metallic Goods, the percentage in the high wage classes being 43.45 in 1907 as against 36.08 for 1897, while in the low wage classes are found only 22.86 per cent of the wage-earners as compared with 31.91 per cent ten years ago.

The greatest gains in the paper industry appear in the medium and low wage classes, 40.15 per cent of the wage-earners being found in the former class in 1907 as against 32.41 per cent in 1897. The low wage classes had 49.10 per cent of the wage-earners in 1897 and in 1907 the percentage in the same classes had dropped to 37.52.

For Woolen and Worsted Goods, we find a representation of about eight per cent in the high wage classes ten years ago. In the same wage classes in 1907 are found 18.29 per cent of the wage-earners in Woolen Goods and 19.24 per cent in Worsted Goods. The proportional gains in the medium wage classes in these industries are material and in the low wage classes the improvement is strikingly apparent.

TIME IN OPERATION AND PROPORTION OF BUSINESS DONE.

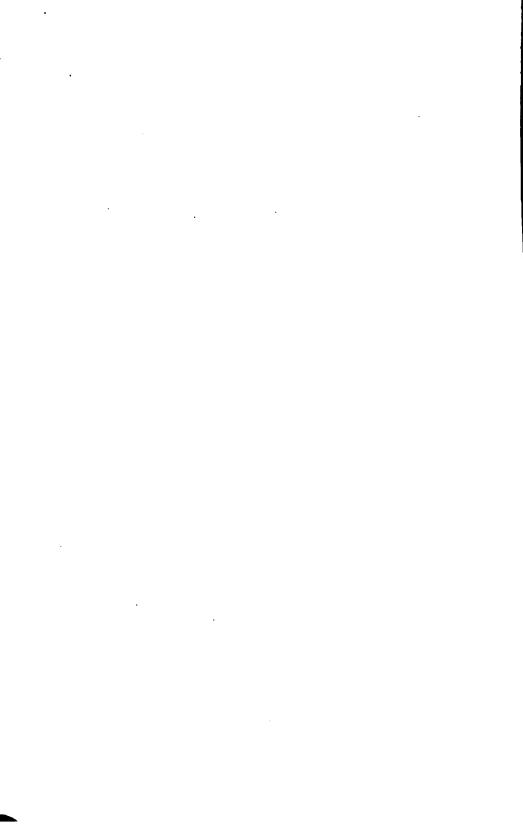
Table V shows the average number of days in operation and the average proportion of business done.

The average time in operation is based upon the number of persons employed. There were 306 working days in 1907, and the average number of wage-earners in all establishments, as has been stated, aggregated 539,982. The possible working time

for all establishments would, therefore, be 165,234,492 days. The aggregate number of days for the wage-earners, as reported from each establishment, however, was 158,504,520, or an average of 293.54 days for each employee in 1907. In other words, the average time lost through shutdowns, stoppages for repairs, suspensions, etc., amounted to 12.46 days for each wage-earner for the year. As compared with the Census of 1905, this shows a greater degree of employment in 1907, the average working time per employee for 1904 (which was the real Census year) being but 279.98 days. In 16 industries, in 1907, an average number of days in operation of 300 and over is exhibited. With the exception of Cotton Goods, however, which shows average running time of 300.62 days, this high average appears among the smaller and less important industries of the State, the highest mark being reached in Fertilizers, 305.72 days. Of the nine leading industries, Cotton Goods, as has been stated, exhibits an average of 300.62 days; Leather shows average running time of 298.08; Carpetings, 297.38; Metals and Metallic Goods, 296.68; Machines and Machinery, 296.41; Worsted Goods, 295.04; Boots and Shoes, 290.64; Paper, 289.46; and Woolen Goods, 286.18.

The proportion of business done is based upon the full capacity of the establishments, the greatest amount of goods which could be turned out with the facilities existing in 1907 being considered maximum production, or 100 per cent. For All Industries the average proportion of business done was 70.96 per cent, or somewhat less than three-fourths of the full capacity of the 5,671 establishments reporting. The highest proportion of business done is shown for Cotton Goods, where the average for the industry was 89.87 per cent, and in the mills making cotton woven goods a percentage even higher than this appears, 91.84. Other leading industries in which the establishments were run to nearly full capacity are: Paper, 89.06 and Carpetings, 85.93. The worsted mills were run to 85.16 per cent of full capacity; the woolen mills to 72.56, while percentages of 74.43 and 71.50, respectively, are shown for Machines and Machinery and Metals and Metallic Goods. The leather establishments were operated to 69.71 per cent and the boot and shoe factories to but 69.51 per cent of their capacity.

Among the cities, Table V, Section B, we find only two in which the average proportion of business done for all establishments exceeded 80 per cent. They are Holyoke, 81.27, and Fall River, 80.68. The factories in Lawrence were operated to 78 per cent of their capacity; in Worcester to 74.49; in Lowell, 72.28; in Brockton, 71.01; in Cambridge, 68.34; while in Boston the proportion was slightly more than two-thirds, 67.24 per cent, and in Lynn it was slightly less than two-thirds, or 66.11 per cent.



# TABULAR PRESENTATIONS. · 1907.

# TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1907.

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INDUSTRIES
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STATE:
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							WAGE-E	WAGE-EARNERS EMPLOYED	PLOYED		
INDUSTRIBA.	of Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	ΨV	Aserage Number	ber	1 10 0	-	Value of Product
	ments		Used		Earnings	Males	Females	Both	Number	Number	
THE STATE.	5,671	\$699,557,756	\$779,840,958	\$278,191,113	\$515.18	367,471	172,611	539,982	453,349	607,151	\$1,364,431,255
Agricultural implements,	-	1,676,598	778,554	470,315	582.79	208	1	208	88	8	1,776,586
Arms and ammunition,	12		1,491,894	2,125,537	621.32	3,201	8	3,421	3,035	3,823	5,308,275
Artisans' tools,	91		2,705,632	3,288,958	609.07	5,225	176	2,400	4,727	5,810	9,277,946
Awnings, sails, tents, etc.,	55		601,604	207,284	580.63	223	124	367	240	<b>4</b>	1,026,936
Bicycles, tricycles, etc		991,093	541,539	398,206	594.34	999	*	029	22	8	1,251,334
Boots and shoes:	786	99,896,866	158,768,478	48,079,854	564.30	990'99	26,623	81,668	99,155	886,88	\$81,0\$6,18\$
Boots and shoes (factory product),	388	3	118,399,291	42,025,242	578.29	49,148	23,523	72,671	59,086	83,251	188,127,176
Boot and shoe cut stock,	240		31,722,611	3,013,765	461.67	4,602	1,836	6,528	5,120	7,750	38,862,139
Boot and shoe findings,	75	1,410,434	3,565,559	711,624	405.25	1,034	227	1,756	1,399	2,099	5,512,106
	28	88,239	76,011	329,223	468.31	162	3	202	550	258	623,761
Boxes, barrels, kegs, etc.,	127	5,	6,453,572	2,418,464	501.03	4,311	919	4,827	4,164	5,378	11,187,621
Boxes (paper),	78	2,070,084	2,362,407	-1,352,333	396.11	1,092	2,322	8,414	2,920	3,926	4,629,952
Brick, tiles, and sewer pipe,	29		490,671	675,162	502.35	1,317	2	1,344	200	2,307	1,626,912
	33	4	1,731,113	591,395	342.64	198	1,065	1,726	1,470	1,987	2,968,364
Building materials,	87		2,611,961	1,281,915	699.35	1,828	10	1,833	1,472	2,213	4,950,139
Burial cases, caskets, coffins, etc.,	40		287,669	140,943	584.83	8	2	241	210	263	509,574
Buttons and dress trimmings,	16		578,434	306,436	356.46	368	88	1,028	757	1,263	1,325,937
Carpetings,	14	7,739,091	10,094,317	2,855,968	457.69	3,386	2,854	6,240	5,981	6,434	15,162,507
Carriages and wagons.	11	_	4,735,289	2,993,502	668.34	4.400	2	4,470	3,360	2,506	11,846,460

	2	916,138	478,217	286,218	816.88	\$	-	99	38	8	1,046,089
Chemical preparations (compounded),	81	1,750,814	1,742,627	447,726	667.45	67.9	•	188	823	718	3,185,049
Clocks and watches,	2	12,062,446	1,194,864	2,814,855	583.15	2,279	2,548	4,827	4,526	900'9	5,216,065
Clothing:	908	10,189,881	\$2,773,169	1,485,661	451.89	6,785	11,546	17,530	14.178	19,864	18,000,997
Men's,	113	2,784,937	8,337,440	1,857,360	471.65	1,660	2,278	3,938	3,275	4,406	14,290,855
. Women's,	8	1,692,234	4,507,084	1,779,511	<b>4</b> 23.20	2	3,257	4,304	2,967	5,118	8,640,828
Corsets,	10	200,006	1,210,833	556,894	373.76	136	1,354	1,490	1,366	1,574	2,744,914
Fur goods,	00	230,544	613,552	159,916	433.38	907	20	200	310	\$	1,009,892
Garters, suspenders, and hose sup-											
portens,	2	1,583,301	2,804,846	758,474	384.63	75	1,315	1,969	1,78	2,155	4,948,975
Hats and caps (other than straw),	=	1,982,900	2,414,501	1,242,131	496.65	1,587	\$	2,501	2,180	2,753	4,662,416
Millinery (hat and bonnet frames											
and ready-to-wear hats),	21	177.1	184,973	120,024	413.32	æ	137	167	88	8	825,604
Neckwear,	=	153,369	126,931	177,083	38.38	38	\$	200	8	88	1,151,644
Shirts,	11	619,128	1,362,121	677,138	377.24	958	1,430	1,795	1,535	1,960	3,179,449
Other clothing,	22	277,633	638,799	211,061	208.58	158	257	416	\$	35	1,156,420
Cooking, lighting, and hesting appa-											
ratus,	3	2,611,145	2,300,167	2,062,336	673.53	2,964	88	3,062	2,574	3,433	6,343,008
Cordage and twine,	*	5,033,497	11,059,886	1,341,776	367.91	2,434	1,213	3,647	3,141	4,027	13,968,659
Cotton goods:	178	149,063,328	108,157,769	911'408'91	448.38	801.43	48,523	108,486	860'96	106,881	188,876,574
Cotton goods (woven).	131	121,764,577	86,333,848	39,396,125	446.65	46,717	41,485	88,202	83,442	91,619	158,665,123
Cotton yarn and thread,	\$	26,296,620	19,165,181	5,668,334	414.96	6,989	6,671	13,660	12,156	14,625	31,483,299
Cotton waste,	7	902,125	2,638,733	240,656	427.45	98	167	200	201	637	8,128,152
Crayons, pencils, crucibles, etc.,	10	74,353	71,900	23,508	412.43	\$	22	22	3	2	189,578
Drugs and medicines,	7	3,927,543	4,044,931	908'809	450.73	570	٤	1,340	1,083	1,630	9,140,703
Dyestuffs,	2	300,442	343,896	48,554	486.54	75	8	81	18	0 <u>8</u> 1	582,810
Earthen, plaster, and stone ware, .	=	251,283	79,149	106,558	630.52	157	21	180	136	186	367,146
Electrical apparatus and appliances,.	3	12,561,212	11,830,975	7,260,068	539.66	10,649	2,804	13,463	886'6	16,408	26,092,284
Electroplating,	*	150,023	90,570	131,120	675.88	172	ន	š	221	ž	344,575
Emery and sand paper and cloth, etc.,	10	1,395,314	863,480	438,475	634.78	199	11	675	200	734	2,539,680

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

THE STATE: BY INDUSTRIES - Continued.

							WAGE-E	WAGE-EARNERS EMPLOYED	PLOYED		
INDUSTRIES.	of Estab-	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid		An	Average Number	b	0-11-11		Value of Product
	menta			Year Year		Males	Females	Both	Number	Number	
The State Continued.							(3)				
Fancy articles, etc.,	26	\$512,726	\$749,926	\$325,910	\$466.25	292	407	669	443	1,006	\$1,548,068
Fertilizers,	9	1,972,023	1,971,502	215,659	545.97	392	69	395	276	282	2,835,746
Fine arts and taxidermy,		44,522	13,649	22,700	582.05	37	63	39	34	43	60,922
Fireworks and matches,	4	75,995	124,171	101,239	470.88	155	09	215	165	268	345,922
Flax, hemp, and jute goods,	10	6,558,962	5,930,907	1,659,059	393.14	1,940	2,280	4,220	3,693	4,614	9,843,400
Food preparations,	516	25,827,307	78,780,335	6,994,328	473.33	9,100	5,677	14,777	12,368	17,231	101,802,690
Furniture,	194	10,023,190	9,875,658	4,864,149	520.34	7,888	1,460	9,348	7,745	10,745	19,119,983
Glass,	19	199,569	250,820	250,040	639.49	368	23	391	302	440	654,969
Glue, isinglass, and starch,	22	1,492,750	1,789,301	282,162	483.15	203	82	584	390	743	2,426,013
Hair work (animal and human),	10	177,592	419,867	61,346	471.89	88	41	130	104	147	573,828
Hose and belting: rubber, linen, etc.,	9	163,100	382,829	53,915	460.81	19	99	117	107	125	578,170
Hosiery and knit goods,	9	5,556,581	5,509,361	3,445,282	391.06	2,438	6,372	8,810	8,062	9,439	11,543,821
Ink, mucilage, and paste,		239,837	446,470	111,68	503.99	98	85	178	153	195	903,333
	38	3,048,937	3 175,273	1,411,959	452.70	2,443	929	3,119	2,320	3,768	6,242,070
Jewelry,	120	5,829,036	6,771,211	4,765,684	595.19	5,166	2,841	8,007	6,370	9,504	17,118,687
Leather,	122	**	34,364,843	5,284,362	520.32	9,993	163	10,156	8,181	11,971	46,903,784
Leather goods	*	1,226,687	2,388,556	643,767	456.25	716	695	1,411	1,092	1,735	3,891,726

Liquors (bottled) and carbonated	_	_	-	_	=	-	-	=	_	=	
beverages,	a	696,063	630,366	158,781	627.56	<del>2</del>	•	2	174	8	1,156,783
Liquors (malt),	**	18,700,184	4,296,778	1,596,606	913.91	1,747	ı	1,747	1,619	1,864	14,267,975
Liquors (distilled),	-	513,427	2,601,342	20,580	758.46	8	•	2	8	\$	8,562,191
Lumber,	8	1,439,757	1,967,923	402,325	288.20	88	•	288	989	8	3,537,063
Machines and machinery,	404	67,515,260	81,061,085	26,230,640	613.12	42,083	8	42,783	36,258	47,803	79,342,230
Metals and metallic poods:	£‡	33,685,148	88,878,889	17,988,008	679.39	87,598	3,446	21,057	889'97	38,186	73,124,968
Brass castings and brass finishing, .	8	890.911	2,218,476	496,740	641.78	77.4	'	77.4	289	88	3,122,298
Brassware,	2	1,708,024	404,591	307,035	16.88	\$	82	88	25	111	970,871
Castings:											
Brass and composition,	=	206,703	763,650	122,080	663.53	181	•	181	351	214	1,073,339
Iron,	\$	2,435.659	2,143,265	1,810,452	630.16	2,870	60	2,873	2,154	3,303	4,954,539
Iron, steel, and brass,	19	220,096	177,022	400,928	<b>23</b> . <b>24</b>	799	**	667	914	28	1,075,158
Coppersmithing and sheet iron											
working,	\$	839,842	1,289,754	590,619	627.66	126	8	3	768	1,126	2,469,458
Cutlery and edge tools,	23	1,998,541	675,407	1,090,024	481.03	1,567	8	2,206	2,030	2,588	2,839,639
Electrotyping,	=	442,998	281,876	280,888	725.76	8	2	387	347	<b>3</b>	775,598
Gold lest and foil,	10	62,721	240.733	73,820	519.86	23	8	142	134	147	358,524
Iron and steel,	•	5,148,704	11,500,379	3,798,927	10.919	9,001	91	6,167	4,596	6,640	18,043,495
Iron and steel bolts, nuts, and											
rivets,	•	1,966,080	1,050,023	745,628	542.27	88	\$	1,375	1,201	1,471	2,626,563
Iron and steel forgings,	2	1,068,415	726,566	411,653	737.73	<b>8</b> 2	1	85	\$	8	1,831,109
Iron and steel nails, spikes, tacks,											
	æ	2,374,464	2,115,125	803,944	531.71	1,287	ង្គ	1,512	1,383	1,612	3,927,143
Plumbers' supplies,	=	410,020	601,522	328,565	206.26	613	3	3	3	716	1,144,579
Machine screws	22	738,377	674,590	410,337	803.88	75	g	816	99	913	1,245,586
Structural iron work,	22	1,386,137	1,340,528	620,762	684.41	206	•	206	2	1,167	2,473,383
Silversmithing and silverware,	12	2,582,744	3,107,882	1,695,589	606.43	2,381	415	2,796	2,400	3,161	6,412,926
Tinware,	27	359,760	913,859	334,422	408.34	<b>3</b> 2	8	199	97	1,028	1,645,951
					=	-				=	

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

1. THE STATE: BY INDUSTRIES - Concluded.

	Value of Product				\$1,130,156	5,382,836	9,621,811	2,050,601	9,195,738	2,812,692	8,827,159	42,707,680	13,158,791		399,722	3,763,175		11,350,573		15,249,641	9,123,677	54 041 923
	1	Number			35	2,754	4,372	1,00,1	5,084	88	83	14,503	6,749		8	823		7,223		9,647	5,944	15 228
PLOTED		Number			88	2,284	3,158	25	3,967	8	366	11,605	4,332	-	147	<b>26</b>		5,502		6,576	122,	12.058
WAGE-EARNERS EMPLOYED		Both			456	2,531	3,767	805	4,634	240	894	13,546	5,209		190	524		6,486		8,670	5,066	14 030
WAGE-EA	Average Number	Females			8	533	404	10	328	17	34	4,964	2,787		78	225		2,499		1,690	8	5.066
	Ana	Males			436	1,998	3,363	892	4,306	223	434	8,582	2,422		112	290		3,987		086'9	5,037	8 973
	Average	Earnings			\$499.33	489.99	582.25	793.70	71.729	563.51	619.96	497.22	451.92		611.45	511.74		571.39		457.30	629.27	479 10
100000	P	Year Year			\$227,694	1,240,155	2,193,351	715,914	2,906,306	135,243	290,143	6,735,401	2,354,029		116,175	268,154		3,706,004		3,964,771	3,187,876	6 697 872
	Value of Stock and Materials	Deed		Ĭ	\$725,183	2,637,522	5,112,528	634,887	3,790,428	2,276,945	1,943,955	23,927,908	7,185,272		160,553	2,339,013		4,179,465	2	4,878,017	5,524,315	27 844 6R3
	Capital Devoted to Pro-	duetion			\$652,577	2,811,026	5,117,738	1,340,044	5,922,220	907,016	1,197,846	27,987,312	7,403,260		166,426	1,005,268		8,898,510		18,273,685	5,999,106	18 974 189
	of Estab-	ments			10	21	129	29	19	12	33	68	848		15	45		83	Y	45	16	54
	Industries.		The State Concluded.	Metals and metallic goods - Concluded.	Wire,	Wire work,	All other metal goods,	Models, lasts, and patterns,	Musical instruments and materials,	Oils and illuminating fluids,	Paints, colors, and crude chemicals, .	Paper,	Paper goods,	Photographs and photographic ma-	terials,	Polishes and dressing,	Printing, publishing, and bookbind-	ing,	Print works, dye works, and bleach-	eries,	Railroad construction and equipment,	Rubber and elastic goods.

1,369,300	3,686,423	1,379,607	7,778,360	8,192,420	889'966'9	1,962,742	4,043,940	6,855,923	6,854,739	7,197,004	1,457,267	667,196	2,557,281	3,248,039	868,262,898	56,436,360	1,826,538	74,667,461
818	3,100	1,084	3,352	1,882	86.7.9	2,638	3,155	4,715	1,143	4,085	1,265	8	1,067	1,778	81,186	26,379	817	20,873
9	2,530	8	2,564	1,066	8,810	1,212	1,598	1,118	921	2,528	28	88	8	1,289	18,906	18,501	462	21,306
3	2,787	619	3,000	1,518	4.568	1,994	2,356	3,038	1,021	8,540	200	ន	8	1,535	84,078	23,417	939	28,676
146	222	•	2,050	88	•	i	ı	1,864	22	1,081	881	23	188	8	8,500	8,246	Z	12,497
814	2,110	619	1,010	1,136	1,363	1,994	2,339	1,184	876	2,500	766	175	8	1,430	15,778	16,171	8	14,179
506.43	<b>55</b> .38	740.49	410.71	<b>£0</b> 0.73	665.83	583.64	717.67	533.78	560.35	728.81	430.68	626.00	475.20	541.46	163.96	462.40	515.82	<b>65</b> .19
281,992	1,280,027	468,363	1,260,456	744,922	\$,864,765	1,161,777	1,692,986	1,621,611	881,306	2,579,975	423,415	116,793	465,781	831,141	11,170,079	10,830,155	330,924	12,062,680
1097889	1,615,300	189,481	5,285,831	1,541,696	1,469,598	251,123	1,218,260	8,670,218	4,757,460	3,161,476	663,181	200,145	1,028,874	1,642,103	191'185'98	84,211,944	1,009,523	46,906,540
367,800	1,858,638	1,073,061	4,659,965	1,503,133	5,127,516	2,321,008	2,806,418	2,306,116	8,532,719	2,104,123	746,920	143,686	1,067,673	1,715,003	36,285,276	34,918,486	1,366,790	47,544,641
**	91	8	2	8	181	\$	147	ផ	3	28	•	2	20	83	148	13	8	\$
•	noes,	•	•	•	•	•	•	•	and grease, .	•	•	•	•	•	•	•	•	•

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

B. THE 33 CITIES: BY INDUSTRIES.

							WAGE-E	WAGE-EARNERS EMPLOYED	(PLOYED		
CITIES AND INDUSTRIES.	of Estaber	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	W	Average Number		1-11-0	1	Value of Product
	ments				Earnings	Males	Females	Both	Number	Number	
Beverly.	83	25,084.547	116,811,847	081,139,	\$6.25.18	8,863	189	1001	8,685	1884	\$6,707,710
Boots and shoes (factory product), .	9	583,850	1,747,299	700,100	497.23	Š	20	1,408	1,162	1,596	2,868,648
Boot and shoe cut stock and findings,	_	64,576	175,376	28,084	438.81	22	=	\$	\$	75	244,100
Boxes, barrels, kegs, etc.,	•	128,154	123,952	20,898	377.02	\$	7	135	116	158	219,273
Other industries,	21	2,247,967	1,069,020	1,742,648	718.03	2,332	28	2,427	2,296	2,568	3,375,689
Boston.	1,468	79,632,115	118,180,751	51,645,871	668.18	87,889	18,788	26,957	617°97	<b>717'99</b>	180,848,688
Artisans' tools,	11	389,126	205,132	226,316	683.73	331	•	231	197	2887	553,467
Awnings, sails, tents, etc.,	61	116,124	446,241	127,396	584.30	121	26	218	150	308	710,180
Bootsandshoes, out stock, and findings,	22	2,672,254	18,363,666	2,581,300	60.06	3,480	1,787	5,267	4,168	5,893	23,400,430
Boxes, barrels, kegs, etc.,	2	412,523	469,590	197,120	495.28	325	E	88	88	83	789,281
Boxes (paper),	15	296,758	537,209	303,419	383.59	188	8	<u>2</u>	969	871	1,001,904
Brooms, brushes, and mops,	•	1,063,839	1,117,071	278,824	300.13	98	88	828	35	1,020	1,785,025
Building materials,	28	544,733	692,179	368,398	12.11	02	*	474	22	\$	1,366,760
Carriages and wagons,	11	322,933	262,848	248,970	686.87	98	**	<b>38</b>	8	23	764,570
Clothing:	818	116,085,4	15,685,789	8,7,80,688	180.81	8,790	4.967	7,747	188'9	832'6	24,908,855
Men's,	8	2,282,309	7,295,744	1,529,744	\$6.38	1,442	1,646	3,088	2,545	8,515	12,506.900
Women's,	3	888,018	2,574,261	1,079,042	475.98	88	1,579	2,267	1,575	2,860	4,970,063
Fur goods,	7	82,806	254,614	73,366	98.099	28	28	111	8	921	422,635
Garters, suspenders, and hose sup-											
porters	<b>∞</b>	200,304	1,720,519	328,606	372.15	128	764	88	78	1,071	2,867,000

Hats and cape, other than straw, .	22	947,006	425,683	265,571	708.19	352	130	375	270	83	864,563
and ready-to-wear hats),	••	36,975	66,164	52,913	403.92	8	18	131	8	22	208,664
Neokwear,	0	123,621	565,520	129,733	377.13	8	314	75	252	9	958,246
Shirts,	10	52,135	142,245	48,180	382.38	13	113	128	110	881	268,556
Other clothing	91	278,357	640,049	213,511	206.96	158	ž	\$	22	95	1,162,120
Cooking, lighting, and heating appa-											
ratus,	2	533,119	725,679	472,737	906.19	8	*	8	62	題	1,631,917
Drugs and medicines,	R	2,323,548	3,010,808	338,541	25.22	307	<b>5</b>	88	863	88	5,617,204
Dyestuffs,	10	28,338	54,342	7,563	83.789	=	•	=	=	=	80,315
Electrical apparatus and appliances,.	23	991,555	902'909	334,913	548.14	402	119	611	514	111	1,415,543
Fanoy articles, etc.	9	194,856	243,756	133,607	510.20	110	150	22	188	8	512,546
Food preparations,	ij	10,779,621	34,186,233	3,265,743	448.22	3,380	3,807	7,286	5,812	8,676	46,347,013
Furniture,	8	1,202,996	2,617,460	964,522	525.92	1,316	<b>25</b>	1,872	1,416	2,200	4,965,252
Glace,	==	55,868	92,453	67,569	00.00	8	•	101	88	113	240,843
Jewelry,	9	108,002	132,321	87,762	2.23	114	8	137	123	146	313,275
Leather and manufactures of leather,	53	244,181	860,503	132,898	414.01	135	187	321	8	8	1,185,182
	ន	12,719,305	2,310,968	1,008,202	920.38	1,039	1	1,039	975	1,100	8,348,194
Machines and machinery,	88	14,262,032	5,039,739	3,657,019	19.999	6,310	176	6,486	4,432	6,325	12,876,936
Metals and metallic goods,	148	6,598,469	5,821,427	2,972,098	576.55	4,117	1,038	5,155	4,320	6,327	11,995,714
Models, lasts, and patterns,	91	106,348	74,503	130,398	1,068.84	81	69	23	84	188	286,689
Musical instruments and materials, .	8	2,233,486	1,271,820	1,041,406	676.68	1,482	22	1,539	1,196	1,717	8,515,939
Paints, colors, and crude chemicals, .	21	276,061	527,141	75,044	606.19	118	•	124	8	143	887,928
Photographs and photographic ma-											
terials,	21	113,531	123,249	105,318	626.89	8	8	891	128	2	331,968
Polishes and dressing,	21	208,752	482,323	46,294	467.62	23	\$	8	86	113	802,698
Saddlery and harness,	=	34,199	63,822	41,584	683.07	24	60	8	8	2	156,424
Scientific instruments and applianous,	•	424,420	185,763	218,885	540.46	88	g	\$	200	452	646,130
Shipbuilding,	#	862,845	443,118	340,171	773.13	\$	1	3	202	767	911,711
Stone work,	91	745.7603	245,355	260,436	986.38	98 88	ı	<u>8</u>	712	<b>473</b>	675,547
	1										

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

B. THE 33 CITIES: BY INDUSTRIES-Continued.

							WAGE-EA	WAGE-EARWERS EMPLOYED	PLOYED		
CITIES AND INDUSTRIES.	Number of Estab	Capital Devoted to Pro-	Value of Stock and Materials	Amount of Wages Paid	Average	ΨV	Average Number	8	1 1 1	1	Value of Product
	ments	duetion	Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Boston — Concluded.											
Tallow, candles, soap, and grease, .	11	\$299,694	\$1,114,610	\$127,801	\$611.49	202	•	808	180	121	\$1,567,474
Textiles (combined),	11	1,933,592	2,476,578	736,204	408.10	88	1,166	1,804	1,640	1,958	3,856,939
Tobacco, snuff, and cigars,	28	1,618,464	2,432,447	2,000,831	711.83	1,921	22	2,594	1,686	3,005	5,451,714
Trunks and valises,	•	58,442	100,191	67,227	569.72	103	22	118	88	143	241,484
Wooden goods,	\$	817,778	485,970	281,562	629.89	£3	2	447	288	517	1,060,303
Other industries,	147	9,852,706	10,674,760	4,636,047	888.65	6,027	1,847	7,874	989	9,139	19,755,315
Brockton.	184	8181818	160,072,58	18,075 021	74.839	18,146	5,198	18,558	16,788	80,818	84,040,348
Artisans' tools,	20	91,002	40,540	66,306	806.23	8	1	8	72	88	155,219
Boots and shoes (factory product), .	æ	5,108,934	28,530,297	10,364,018	90.289	10,872	4,301	15,173	13,098	16,558	44,012,252
Boot and shoe cut stock,	ដ	608,682	2,800,074	466,006	482.00	610	28	Z	752	1,149	3,981,276
Boot and shoe findings,	ន	348,077	1,826,510	239,332	401.44	877	110	181	<b>10</b>	240	2,554,857
Boxes, barrels, kegs, etc.,	~	187,523	139,030	42,980	673.07	22	•	22	8	88	241,570
Boxes (paper),	*	256,640	236,998	145,203	417.25	8	25	348	337	98	<b>768'697</b>
Food preparations,	20	341,516	417,097	90,263	537.22	113	28	168	134	212	645,397
Models, lasts, and patterns,	7	500,543	275,873	224,839	851.66	蒸	1	*	23	201	751,542
Polishes and dressing,	œ	45,783	101,867	20,810	882.40	*	-	æ	3	8	202,677
Other industries,	8	1,201,444	902,706	427,276	562.75	189	31	43	<b>19</b>	\$	1,905,644
Oambridge.	181	\$86,848,82	87,867,579	7,888,947	628.70	10,987	8,928	14,910	12,889	16,778	16,475,680
Carriages and wagons,	7	88,584	76,390	772,80	656.51	201	es	101	18	130	204,781
Food preparations.	7	4,000,216	12,850,450	1,005,896	463.11	1,467	768	2,220	1,993	2,406	15,764,796

		_			_	000,888,71		<del>~</del>			14	13,708,677		13,350,942	888,888,8			4,215,626	184.179.79	3 2,793,549		_	
2,32	ĕ	25.	7 06	<b>8</b>	6,475	000'9		1,730	<u>R</u>	91	3,872	7,367	88	7,08	8,685	132	88	1,719	35,850	1,698	29,680	47	편 
1,604	<b>3</b>	1,328	2 8	500	284	810 <del>'1</del>	_	\$	25	22	2,766	so#*9	247	5,216	1,760	81	424	1,236	38,836	1,510	27,801	\$	901
717	8	8	168	8	2,002	888'9		1,471	8	164	3,471	84.86	\$14	6,211	1,251	117	829	1,486	84,539	1,596	28,944	13	114
¥ 15	2	25 5	2 1	47	2,133	1,864		88	135	ı	<b>3</b> 8	8,086	2	2,014	391	1	1	200	16,123	<b>E</b>	13,801	89	ı
2,077	<b>919</b>	1238	8 %	192	3,550	8,638		8	28	791	2,537	0911	253	4,197	048,1	117	88	1,096	19,417	3	15,143	\$	114
740.07	596.42	8.8	254.58	831.80	\$8.00	89.189		412.85	8	632.56	572.98	18.809	568.59	16.007	568.38	576.94	669.28	515.97	88.611	416.78	450.82	848.66	727.02
1,330,813	377,536	783,680	126 775	127,100	2,623,301	8,757,088		907.206	63,534	91,414	1,988,824	8,960,739	155,796	3,104,944	1,464,540	67,502	420,306	766,733	15,517,678	665,183	13,048,611	30,487	82,880
368,433	910,209	974,463	124 800	1,134,955	9,090,023	10,860,488		1,918,665	131,107	140,861	8,669,855	6,864,180	60,420	6,754,751	8,900,888	110,190	806,613	2,381,490	35,648,860	1,502,207	29,796,660	208,064	234,158
673,611 3,379,661	629,874	1,485,886	180,787	1,935,073	6,304,541	6,744,185		077,700	154,237	375,559	729'909'9	7,621,067	226,816	7,394,251	078,888,8	190,222	604,319	1,412,129	55,909,\$61	1,509,396	47,873,760	206,393	719,649
01 21	13	- :	- 0	10	23	8		•	~	10	8	2	4	82	<b>8</b>	*	*	8	180	*	\$	2	**
Furniture,	Metals and metallic goods,	Musical instruments and materials,	ranting, publishing, and bookbinding,	Tallow, candles, soap, and grease,	Other industries,	Obelses.	Boots and shoes (factory product)	and leather,	Boxes (paper),	Metals and metallic goods,	Other industries,	Chicopse.	Foundry and machine shop products,	Other industries,	Everett.	Machines and machinery,	Metals and metallic goods,	Other industries,	Pall River.	Clothing,	Notton goods,	Good preparations,	dquors (malt),

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

B. THE 33 CITIES: BY INDUSTRIES - Continued.

	,						WAGE-EA	WAGE-BARNERS EMPLOYED	LOYED		
CITIES AND INDUSTRIES.	of Estab-	Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	Aver	Average Number	h			Value of Product
	ments	duction	Daed	Year	Earnings	Males	Females	Both Sexes	Number	Number	
Fall River - Concluded.											
Machines and machinery,	20	\$690,685	\$493,110	\$325,204	\$480.03	88	*	299	255	282	\$1,103,872
Metals and metallic goods,	4		50,042	43,819	654.01	29	1	29	25	7.	114,714
Stone work,	10		10,375	55,608	631.91	88	ı	88	8	138	80,312
Other industries,	31	4,967,419	3,355,234	1,265,881	419.44	2,387	631	8,018	2,643	3,318	6,016,867
Pitchburg.	63	9,274,396	11,049,469	8,696,888	510.96	818*	\$,108	186'9	8,016	7,669	18,069,169
Food preparations,	10	145,517	463,381	25,568	473.48	\$	9	ž	23	28	526,154
Machines and machinery,	13		502,773	406,061	654.94	8	ı	88	461	761	1,436,409
Stone work,	10		20,482	45,519	517.26	88	1	88	Z	148	84,711
Textiles (combined),	11	4,618,304	6,045,022	1,616,501	<b>449</b> .03	1,836	1,764	3,600	3,201	3,900	8,962,016
Other industries,	28	3,512,424	4,017,811	1,442,639	563.75	2,226	333	2,559	2,190	2,787	7,049,879
Gloucester.	69	8,152,699	4,801,674	774.477	198.64	1,900	90‡	1,806	1,508	1,948	18181819
Awnings, sails, tents, etc.,	9	27,571	90,075	41,968	676.90	19	=	3	#	28	157,895
Food preparations,	16	1,1	2,704,530	414,027	474.28	697	176	873	20	1,040	3,858,972
Metals and metallic goods.	9	202,541	98,371	55,931	658.01	28	1	88	2	8	234,266
Shipbuilding,	9		22,900	18,710	668.21	88	•	88	19	3	57,869
Other industries,	26	1,254,442	1,385,698	243,841	437.78	88	8	292	£	675	1,937,462
Haverhill.	215	8,532,607	17,847,083	6,507,888	666.39	8,896	5,028	716,6	7,701	18,177	88,584,879
Boots and shoes (factory product), .	69	3,604,589	10,189,758	3,799,324	284.96	4,560	1,935	6,495	5,076	8,021	17,435,354
Boot and shoe cut stook,	ר		3,723,918	523,231	80.74	385	384	1,059	813	1,274	5,088,872

oot and shoe findings	**	293,349	396,282	127,020	394.50	181	138	22	98	28	709,659
Boot and shoe stitching, heeling, etc.,	11	56,104	28,067	201,876	522.90	21	22	8	8	8	850,544
Boxes (paper),	7	117,001	142,530	786,987	452.80	2	88	108	147	192	268,160
Food preparations,	•	56,350	175,080	21,081	638.82	88	10	88	æ	æ	220,078
Foundry and machine shop products,	<b>*</b>	1,632,986	80,538	20,080	628.21	8	•	8	8	110	188,974
Models, lasts, and patterns,	•	35,630	20,340	26,705	186.44	\$	•	2	8	4	83,556
Other industries	8	1,816,872	2,491,631	672,900	507.88	1,006	319	1,826	1,028	1,604	3,964,082
Holyoke.	88	84,506,878	181,835,08	7,668,631	480.85	8,000	6,780	16,719	13,736	16,886	57,505,669
Machines and machinery,	90	1,084,985	756,484	622,106	614.73	1,011	-	1,012	88	1,090	1,911,487
Metals and metallic goods	2	726,343	545,516	334,803	289.60	25	•	88	8	652	1,296,562
Paper,	\$	8,717,593	7,780,074	2,196,962	482.74	2,687	1,864	4,561	3,781	4,816	12,862,445
Paper goods,	90	1,342,452	1,361,061	830,236	416.44	22	\$	200	90	88	2,263,686
Stone work,	80	56,261	28,230	12,668	633.40	8	•	8	2	8	20,434
Textiles (combined),	7.	11,432,786	8,694,738	3,455,305	450.55	3,550	4,119	7,669	7,062	8,130	16,141,436
Tobacco, snuff, and cigars,	*	18,150	26,425	27,081	615.48	\$	9	2	\$	<b>\$</b>	68,490
Other industries,	z	1,016,703	1,360,659	579,292	245.47	£	**	1,062	<b>35</b>	1,230	2,600,139
Lawrence.	88	85*6*8*09	48,189,186	18,805,880	08:59	16,528	11,844	811,118	899'88	50,787	70,638,098
Brooms, brushes, and mops,	*	10,675	24,503	9,566	631.39	81	1	18	91	81	44,627
Cotton goods (woven),	9	5,474,944	4,539,655	2,052,614	11.11	2,344	2,303	4,647	4,181	4,950	7,645,586
Food preparations,	•	219,169	827,945	58,630	617.16	8	22	8	84	106	981,165
Foundry and machine shop products,	ន	1,564,324	1,129,858	835,927	533.78	1,483	88	1,560	1,246	1,811	2,544,770
Worsted goods,	<b>00</b>	30,758,573	25,290,003	6,396,462	435.87	7,941	6,734	14,675	10,824	16,608	40,906,293
Other textiles	90	8,813,240	6,583,203	2,205,769	476.92	2,860	1,765	4,625	4.280	4,930	12,428,744
Other industries,	*	3,408,498	3,843,929	1,046,853	688.50	1,802	78	2,143	1,932	2,364	6,080,913
Lowell.	166	34,146,860	86,101,898	19,688,444	446.88	071,71	13,568	80,738	186,18	\$3,119	109'898'89
Boots and shoes (factory product), .	7	804,336	1,393,627	414,524	426.47	290	306	E	754	1,166	2,053,042
Boxes, barrels, kegs, etc.,	7	872,034	642,894	136,308	460.50	\$	69	8	22	#	862,331
Building materials	4	146,219	100,219	56,457	280.97	\$	1	\$	8	8	202,667
								-			

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT - 1907 - Continued.

B. THE 33 CITIES: BY INDUSTRIES-Continued.

	Value of Product			56 \$76,627	88					~	32 3,046,198		24 7,140,524	849'406'89	59 32,751,963	35 9,891,643	821,896		818,371				2 879 880
	9	Number		_	13,70	370	=	3,00	*	1,55	1,6	8,0	2,424	38,394	16,159	1,5	*	273	4		_	4	-
PLOTED	0-11-04	Number		#	12,327	182	88	2,377	417	1,183	1,367	7,221	1,666	19,680	10,007	1,046	23	82	88	×	22	798	808
WAGE-EARNERS EMPLOYED		Both		\$	13,103	192	Š	2,798	218	1,351	1,517	7,639	2,046	009'98	13,466	1,315	88	35	410	8	23	362	ā
WAGE-E	Average Number	Females		1	6,761	107	200	19	8	472	956	4,391	199	7,964	5,114	279	162	206	223	22	4	9	4.0
	Ape	Males		48	6,342	144	101	2,779	498	879	291	3,248	1,485	18,536	8,341	1,036	200	39	187	9	83	356	200
	Average	Earnings		\$648.90	443.83	477.37	552.97	503.65	534.85	463.22	442.15	395.70	514.18	263.47	603.20	404.12	357.42	423.23	489.27	434.97	559.41	635.72	400 60
A section 4	199	Year		\$31,796	5,815,488	119,821	57,509	1,409,210	277,051	625,805	670,744	3,022,719	1,052,012	14,981,881	8,117,247	649,770	131,529	103,691	200,601	13,484	15,104	230,129	404 987
	Value of Stock and Materials	Used		\$28,252	17,632,383	447,888	72,897	1,685,398	448,600	2,022,415	1,830,007	5,220,834	4,176,478	40,215,879	18,761,929	8,395,141	541,377	14,104	449,570	18,436	49,282	184,291	101010
	Capital Devoted to Pro-	duetion		\$32,208	14,327,352	888,995	39,800	2,043,174	823,147	1,348,606	1,511,654	4,576,068	7,533,267	17,986,534	6,698,435	1,221,667	191,380	21,935	230,574	10,139	34,486	567,587	000 000
W. Line	of Estab-	ments		4	10	4	4	8	22	4	2	11	23	282	106	22	14	9	6	*	60	23	
	CITIES AND INDUSTRIES.		Lowell — Concluded.	Carriages and wagons,	Cotton goods (woven),	Drugs and medicines,	Furniture,	Machines and machinery,	Metals and metallic goods,	Woolen goods (woven) and yarn, .	Worsted goods,	Other textiles,	Other industries,	Lynn.	Boots and shoes (factory product), .	Boot and shoe cut stock,	Boot and shoe findings,	Boot and shoe stitching, heeling, etc.,	Boxes (paper and wooden),	Clothing,	Food preparations,	Foundry and machine shop products,	Landhan

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

B. THE 33 CITIES: BY INDUSTRIES - Continued.

							WAGE-E	WAGE-EARNERS EMPLOYED	PLOTED		
Cryss and Indigradia.	of Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	ΨP	Average Number	•	;		Value of Product
	ments		Used	Year		Males	Females	Both	Number	Number	
Newton.	- S	88,451,168	109'889'88	966,880,18	#198.77	1,547	9639	\$90'8	1,889	\$.27.4	\$80'171'98
Textiles (combined),	*	963,192	1,165,043	224,658	354.91	232	107	8	288	179	1,665,358
Other industries,	8	1,447,970	1,527,461	814,278	561.57	1,315	135	1,450	1,304	1,603	3,481,675
North Adams	38	12,598,808	838,348,8	1180,871	64.094	3,574	1,483	4,757	3,061	6,386	8,478,566
Textiles (combined),	_	11,863,968	2,352,966	1,811,767	457.06	2,656	1,308	3,964	2,448	4,496	6,729,264
Other industries	81	728,660	902,392	378,804	£77.08	819	176	26	808	98	1,749,291
Northampton.	24	196,611.4	3,587,969	1,436,386	08.087	1,890	1,056	8,086	807'8	8,588	101,798,0
All industries.	8	4,419,367	3,587,969	1,436,385	490.90	1,890	1,036	2,926	2,403	3,328	6,397,101
Pittsfleid.	8	874.878.8	6,156,828	196,736,8	88.189	3,634	1,746	6,579	879'7	896'9	11,769,604
Woolen goods (woven) and yarn,	20	1,607,267	1,523,191	664,928	19.18	8	3	1,425	176	1,662	2,796,179
Other textiles.	•	1,066,568	1,646,368	522,531	404.47	219	910	1,125	1,085	1,154	2,964,783
Other industries,	8	4,202,640	2,987,269	1,640,538	679.80	2,139	<b>6</b>	2,820	2,516	3,146	6,018,642
Quiney.	186	872,794,8	4,786,585	8,778,189	626.73	891.9	84	876'9	788.9	7,107	10,168,579
Stone work,	8	1,429,116	562,148	1,061,045	19.089	1,531	1	1,631	1,222	1,826	2,379,840
Other industries	8	7,068,162	4,163,235	2,727,064	618.11	3,933	8	4,413	4,006	6,281	7,773,789
galem.	8	987'198'9	8,088,896	801.88.408	18:99	8,871	8,067	896.3	1964	0,880	18,189,765
Boots and shoes (factory product), .  Boot and shoe cut stock,	8 12	1,211,628	3,246,326	1,269,671	£75.71 853.85	1,665	1,004	2,669	2,138	3,074	5,405,146

Boot and shoe findings,	9	31,681	38,680	23,164	236.71	150	81	8	23	88	828'66
Foundry and machine shop products,	13	320,486	158,144	122,211	604.19	181	~	261	146	83	359,843
•	15	1,095,757	2,044,468	813,067	614.10	90	,	8	23	742	2,786,742
Stone work,	*	35,965	19,601	47,814	514.13	8	•	8	87	151	96,220
Other industries,	11	2,413,992	2,106,245	833,117	440.36	1,000	35	1,854	1,745	1,959	3,723,496
Somerville.	99	6,098,197	SOT'01'11	1,992,271	\$9.0fg	801.8	LLS.	3,686	180'8	3804	81,877,669
All industries,	28	6,093,197	17,740,403	1,992,271	540.64	3.408	LIZ.	3,685	3,091	4,002	21,877,659
Springfield.	179	19,551,975	18,015,881	986,984.9	559.57	8,708	1884	11,696	199'8	118,877	\$1,101,817
Artisans' tools,	10	497,353	108,548	146,706	512.96	188	10	988	227	319	390,654
Boxes (paper),	m	42,430	32,141	29,500	364.20	88	28	8	22	<b>8</b> 8	73,362
Building materials,	*	239,125	227,127	83,980	694.12	121	•	121	188	152	377,312
Clothing,	*	206,370	396,969	169,046	396.82	3	88	83	200	997	787,515
Electrical apparatus and appliances,	*	234,244	170,610	133,518	515.51	181	22	32	180	306	447,407
Food preparations,	16	1,327,707	4,699,659	375,670	479.78	573	211	783	708	88	6,787,050
Machines and machinery,	13	1,658,061	129,401	711,013	646.96	1,078	2	1,099	88	1,237	2,118,554
Metals and metallic goods,	8	985,476	1,027,365	729,847	200.22	1,037	181	1,218	1,097	1,363	2,358,259
Paper goods,	∞	1,405,534	1,404,671	394,339	431.44	88	\$	914	731	1,027	2,533,961
Stone work,	*	63,820	51,874	45,681	845.94	25	ı	25	8	72	123,453
Textiles (combined),	91	2,196,954	1,707,709	449,428	416.91	529	25	1,078	3	1,152	2,747,397
Tobacco, snuff, and cigars,	13	154,327	214,257	234,294	677.15	187	149	346	316	388	581,678
Other industries,	8	10,540,565	5,245,560	2,982,894	803.08	4,239	166	4,930	3,925	5,835	12,775,215
Taunton.	20	8412,468	185,702,8	3,784,763	657.30	186'9	1,680	1,044	8,216	201,7	16,898,888
Brick, tiles, and sewer pipe,	80	210,122	103,907	135,642	500.52	27.1	١	27.1	162	375	344,844
Cooking, lighting, and heating ap-											
paratus,	<b>S</b>	371,221	466,703	589,247	28. 28.	\$	-	355	725	8	1,582,793
Cotton goods (woven) and yarn, .	••	5,400,772	4,733,606	1,365,640	8.8	1,685	1,350	3,035	2,772	3,205	7,514,075
Food preparations,	*	50,102	60,222	16,034	262.90	8	89	8	22	8	100,645

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

. THE 33 CITIES: BY INDUSTRIES - Concluded.

	_						WAGE-E	WAGE-EARNERS EMPLOYED	PLOYED		
Cirries and Indinstrates.	Number of Estab	Capital Devoted to Pro-	Value of Stock	of Wages Paid	Average	Ψ	Average Number	5			Value of Product
	nem ta		Used	-	Earnings	Malos	Females	Both	Number	Number	
Taunton Concluded.											
Machines and machinery,	•	\$1,206,157	\$487,725	\$553,815	\$598.72	925	١	926	282	88	\$1,444,472
Metals and metallic goods,	12	1,387,067	1,570,138	697,964	603.25	863	164	1,157	1,021	1,247	2,961,254
Other industries,	22	788,012	1,785,080	. 426,421	10.68	210	162	872	728	1,016	2,950,199
Waltham.	*	14,078,986	8,488,716	8,874,900	80.919	8,888	8,850	6,738	8,078	7,158	8,148,178
Machinery and tools,	*	210,986	17,857	92,649	590.12	148	•	167	136	170	184,114
Metals and metallic goods,	•	609,042	314,828	369,649	674.54	516	8	248	9#	88	835,413
Other industries,	17	13,258,938	2,096,031	3,412,602	99.999	3,224	2,809	6,033	5,496	6,362	7,128,661
Woburn.	<b>8</b>	169'\$80'\$	8,315,679	783,064	99.879	1,860	83	1,448	1,166	1,789	6,360,448
Boot and shoe cut stock,	10	75,224	92,573	45,718	368.69	8	28	124	98	155	192,576
Leather,	18	2,840,308	2,188,000	406,728	522.79	166	12	778	679	1,046	3,236,056
Machines and machinery,	<b>19</b>	114,326	79,105	75,575	763.38	8	1	8	76	110	238,997
Other industries,	2	1,063,833	865,902	255,043	577.02	83	13	3	907	<b>4</b> 78	1,682,819
Worcester.	210	50,178,687	88,086,918	15,807,356	78.099	22,133	887.9	189'18	152,257	\$0,879	08,589,580
Artisans' tools,	••	416,156	167,352	188,925	721.09	158	-	. 383	236	887	515,453
Boots and shoes (factory product), .		613,948	1,463,175	474,983	566.81	83	88	88	737	8	2,290,770
Building materials,	<b>*</b>	214,458	237,857	133,626	722.30	188	•	188	155	32	431,487
Clothing,	8	1,067,211	2,238,735	846,599	361.96	88	2,016	2,330	1,925	2,581	4,503,608
Cotton goods (woven),	<b>*</b>	227,474	742,277	80,801	399.12	\$	176	82	808	238	800,378

Furniture,	-	8	44,726	91,586	38,333	269.74	23	2	8	22	*	158,796
Machines and machinery,	•	\$	6,985,567	3,928,067	3,269,037	001.70	6,400	\$	5,433	4,452	6,002	10,243,938
Metals and metallic goods.	-	4	8,400,014	13,851,328	5,504,866	580.31	8,850	88	9,486	7,387	10,363	23,867,374
Musical instruments and materials,		**	481,820	306,960	260,721	637.46	25	25	9	88	472	610,618
Stone work,	•	•	368,454	107,194	169,860	748.28	122	ı	722	8	88	375,856
Pobacco, snuff, and cigars,	•	•	12,581	40,819	42,256	704.27	47	13	8	*	88	125,608
Woolen goods (woven) and yarn,	-	•	664,788	1,096,247	382,163	456.59	512	25	23	673	913	1,706,657
Other textiles,	-	•	1,880,660	8,287,196	815,114	462.87	1,002	750	1,761	1,621	1,856	4,528,898
Other industries,	•	\$	8,701,822	10,535,185	2,991,072	543.44	4,384	1,120	5,504	4,374	6,516	18,289,248
Total for the 33 cities	•	4,131	\$504,508,100	\$562,364,048	\$197,983,146	\$520.22	254,224	126,349	\$80,573	321,440	426,768	8977,345,098
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TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

C. FOR 110 TOWNS: BY INDUSTRIES.

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							WAGE-EA	WAGE-EARNERS EMPLOYED	PLOTED		
Towns Awn Innterpreted	of Estab	Capital Devoted to Pro-	Value of Stock	of Wages Paid	Average	4P	Average Number		4-11-0	1	Value of Product
	ments		Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Abinaton:	18	\$944,145	\$3,127,078	\$1,154,198	\$590.99	1,380	673	1,963	1.487	8,880	\$4,996,785
Boots and shoes and cut stock.	7	855,805	2,947,089	1,096,220	599.35	1,295	534	1.829	1,326	2,144	4,726,804
	٠	88,340	179,989	57,978	467.56	88	39	124	101	138	269,981
Acton.	×	437,503	246,083	108,702	543.51	180	20	908	164	183	530,662
Adams,		5,779,590	2,859,156	1,721,833	428.48	2,364	1,655	6104	8,917	8014	6,084,081
Textiles (combined),	•	5,086,115	2,373,088	1,523,366	431.55	2,082	1,448	3,530	3,443	3,589	5,140,734
Other industries,	•	693,475	486,068	198,467	405.86	282	207	89	<b>7.7</b>	619	883,347
Agawam,	· ·	311,232	200,130	73,360	535.47	75	62	137	125	142	418,636
Amesbury,	<b>8</b> 8	180'680'8	818,646,1	1,068,177	526.98	1,486	523	800'8	1,592	8,329	5,830,771
Carriages and wagons,	<b>81</b>	1,038,872	898,351	430,488	673.69	620	19	88	478	181	1,699,447
Other industries,	. 16	1,050,189	1,050,867	627,689	458.50	866	203	1,369	1,114	1,548	2,121,324
Amherst,	. 12	606,182	652,361	238,489	400.08	264	213	417	28	199	1,223,330
Andover,	- 1	1,602,497	1,709,594	553,973	436.20	714	929	1,270	1.172	1,350	3,038,836
Arlington,		279,554	282,892	137,647	658.60	197	12	8	160	88	558,746
Ashburnham,	9	325,215	245,278	148,390	547.56	256	15	271	249	314	200,002
Athol,	. 17	1,884,228	1,590,278	1,026,615	532.75	1,476	451	1,927	1,607	2,203	3,626,496
Attleborough,	. 78	6,605,000	6,625,952	8,715,584	880.83	4.544	1,853	6,397	980'9	1,564	14,771,688
Jewelry,	. 22	2,812,558	3,706,665	2,370,452	596.19	2,524	1,452	3,976	3,119	4,798	9,039,645
Metals and metallic goods, .	<b>10</b>	418,507	1,113,249	270 814	771.55	307	4	381	88	83	1,732,804
Print works, dye works, and bleach-	_					V					
eries		348,505	163,678	122,172	477.23	171	88	<b>58</b>	<u>1</u>	8	879,263
Other industries,		3,025,430	1,642,360	952,146	524.89	1,542	272	1,814	1,506	2,083	3,619,820
Auburn,	•	576,533	419,995	133,466	515.31	186	73	22	136	8	738,226
Aug.	•	1.039.627	259.423	171.763	547.02	261	53	314	170	253	512,685

1,428,696	Becket,				-	-	91,556	106,230	44,857	423.18	75	<b>8</b>	106	8	118	165,747
7.7. 18.         777.18.         1.790.026         106.439         014.47         774         1.11         883         1.117         883         1.202           7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Billerica, .				_	9	1,438,696	1,615,949	345,925	200.62	82	17	100	631	767	2,443,894
1.         1.0.1.96         1.0.62.700         561,501         560,31         560,11         1.0.0         714         1.210         714         1.210           1.         1.0.1.96         1.0.2.00         1.0.2.00         1.0.2.00         1.0.11         572         450         616         617         1.0.0         71         1.0.0         71         1.0.0         71         1.0.0         71         1.0.0         71         1.0.0         71         1.0.0         71         1.0.0	Braintree, .				_	<b></b>	797,151	1,750,636	686,359	614.47	734	88	1,117	88	1,282	2,957,632
5         446,904         310,116         542,16         441         111         572         446         646         111         572         446         611         572         446         611         572         446         611         572         446         611         572         446         611         672         446         612         611         572         446         612         611         672         446         612         611         672         446         612         612         611         672         446         612         611         672         670         611         672         670         611         670 <t< td=""><td>Bridgevater, .</td><td></td><td></td><td></td><td><del></del></td><th>_</th><th>961,198</th><td>1,982,790</td><td>196'199</td><td>550.31</td><td>98</td><td>143</td><td>1,003</td><td>Ž</td><td>1,210</td><td>2,855,775</td></t<>	Bridgevater, .				<del></del>	_	961,198	1,982,790	196'199	550.31	98	143	1,003	Ž	1,210	2,855,775
4, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Brookline, .				<u>.</u>	20	445,994	319,821	307,671	579.42	447	<b>3</b> 5	531	88	616	835,387
1.         3,102,036         1,900,467         462,446         415,49         500         613         1,113         950         1,208           1.         4         142,044         138,033         1,600,467         452,446         551,12         77         -         200         146         240         170         -         200         146         240         146         240         146         200         146         240         146         240         146	Canton,						802,135	804,909	310,116	542.16	197	Ξ	572	83	988	1,481,306
4         142,044         138,683         105,024         555,13         200         -         200         146         240           1         4         386,422         778,002         4,234         561,87         77         -         77         40         101           1         1         4,462,912         4,446,438         1,864,128         457.46         2,422         40         40         40         101           1         1         1,473,477         786,622         256,446         467.46         418         242         40         60         446         40         60         44         40         60         1,445         10         40         60         1,445         10         40         60         10	Chelmsford, .				_	-	3,102,036	1,906,457	462,445	415.49	200	613	1,113	950	1,258	2,746,360
4.462,912         77,809         42,204         501.77         77         4         101         4,01.87         77         -         77         40         101           1.2.2.91         4,446,428         1,864,128         457.46         2452         1,806         4,201         4,618         4,451         4,618         4,617         242         4,02         4,461         4,461         4,6	Cheshire, .					7	142,064	138,663	105,024	525.12	200	ı	කි	146	240	375,634
4.6.         4.466,281         1,864,186         4.57,460         2,452         1,809         4,901         4,601         4,601         4,604,186         4,604,186         4,604,186         4,604,186         4,604,186         4,604,186         4,604,186         4,604,186         4,604,186         4,604         4,606         4,601         1,671,086         4,634,646         4,604         4,606         4,604         4,606         4,606         4,604         4,606         4,604         4,606         4,604         4,606         4,604         4,606	Chester, .	•			-	*	386,842	78,800	43,264	561.87	4	•	2	\$	101	176,890
4.6.         1,478,477         778,622         265,448         468.77         242         402         644         460         666           4.6.         778,839         1,571,083         430,283         510.04         629         229         649         673         1,045           4.6.         86.611         1571,083         46.44         418         247         665         422         716           4.6.         86.611         1189,090         66.440         467.62         356         41         377         366         422         716           5.6.         3.8         817,70         653,929         270,186         420,92         356         441         377         367         422         716         422         462         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422         716         422	Clinton.				<del>-</del>	9	4,452,913	4,446,438	1,864,126	437.40	2,452	1,800	4,261	4,018	4,451	7,880,685
Com.         22         778,830         1,571,083         453,028         510,04         620         229         849         605         1,045            4         986,614         1,871,080         266,440         467,62         35         41         377         665         1,05            4         282,610         291,373         184,686         467,62         35         41         377         36         150            4         282,610         291,373         184,686         467,62         35         41         377         36         150            4         282,610         291,373         184,686         450,26         36         47         37         423         76            5         1,077,896         1,421,623         470,18         476,73         466         450         450         450         450         450         47	Dalton,					•	1,478,467	793,622	295,448	458.77	242	402	\$	84	969	1,682,853
con.         7         696,642         998,709         296,886         446.44         418         247         665         423         776             4         86,611         139,909         65,440         457.62         51         92         143         136         150             4         86,611         139,909         65,440         457.62         51         92         143         136         150             3         817.706         231,375         270,183         421.61         428         521         1464         1707         1464         1707         1464         1707         1464         1707         1464         1707         1464         1707         1464         1707         1466         1707         1464         1707         1464         1707         1466         1707         1466         1707         1466         1707         1466         1707         1466         1707         1466         1707         1466         1707         1466         1707         1466         1466         1467         1466         1466         1466         1466         1466         1466         1466 <td>Danvers, .</td> <td></td> <td></td> <td></td> <td></td> <th>21</th> <th>738,830</th> <td>1,571,093</td> <td>433,028</td> <td>510.04</td> <td>620</td> <td>228</td> <td>848</td> <td>88</td> <td>1,045</td> <td>2,435,945</td>	Danvers, .					21	738,830	1,571,093	433,028	510.04	620	228	848	88	1,045	2,435,945
con.         4         88,611         139,909         65,440         457.62         61         92         143         136         160            4         282,610         291,373         184,086         489.92         336         41         377         340         423             4         282,610         291,373         184,086         489.92         336         41         377         340         423	Dedham, .				_	-	696,642	988,709	296.885	448.44	418	247	965	423	785	1,666,000
ton.         4         222,610         291,373         184,686         469,92         336         41         377         340         423           con.         3         817,706         553,929         270,185         431.61         426         200         626         572         673         673           con.         1         3,877,414         3,847,967         1,169,761         496         467         2,66         466         2,66         2,314         2,996           con.         1         3,877,414         3,847,967         1,169,761         496         467         2,66         346         469         2,66         346         5,34         677         673         673         673         677         677         677         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,707         1,464         1,407         1,464         1,707         1,464         1,407         1,464         1,407         1,464         1,407         1,476         1,464         1,464         1,464         1,476	Deerfield, .				_	7	86,611	139,909	65,440	467.62	19	8	143	138	150	275,589
Con.         3         817,706         553,929         270,186         431,61         426         200         626         677         673	Dighton,			•	-	*	282,610	291,373	184.098	489.92	88	7	377	340	8	679,608
con.         5         1,027,989         1,421,523         667,915         476.72         943         621         1,444         1,070         1,635           con.         13         3,877,414         3,847,967         1,166,761         439.42         1,476         1,186         2,662         2,314         2,936            6         1,266,916         680,217         229,416         550.96         465         34         489         440         535             3         996,809         443,085         217,288         600.24         160         202         889         534         617	Douglas, .				-	8	817,706	553,929	270,185	431.61	<b>\$3</b>	8	628	572	673	919,970
pom,         13         3,877,414         3,847,967         1,169,761         459,455         456         456         456         2,662         2,362         456         3,467         1,189,761         1,164,761         459,645         456         446         499         440         535           4gh, <td>Dudley, .</td> <td></td> <td></td> <td></td> <td>_</td> <th>20</th> <th>1,027,989</th> <td>1,421,523</td> <td>697,915</td> <td>476.72</td> <td>3</td> <td>621</td> <td>1,464</td> <td>1,079</td> <td>1,635</td> <td>2,659,030</td>	Dudley, .				_	20	1,027,989	1,421,523	697,915	476.72	3	621	1,464	1,079	1,635	2,659,030
440.         1,246,516         580,217         289,416         550.66         465         34         489         440         535           440.         1,246,516         580,217         230,405         580,217         580         487         92         589         534         017           440.         1,410,192         304,536         304,635         217,288         600.24         160         202         306         2,437         3,370           440.         1,11         1,11         1,11         1,11         1,259         3,006         2,437         3,370           440.         1,11	Easthampton,				<del></del>		3,877,414	3,847,967	1,169,761	439.43	1,476	1,186	2,662	2,314	2,936	5,585,940
uph.         1         230,899         445,085         300,406         560.96         497         92         589         534         617           uph.         1         230,872         304,635         217,288         600.24         160         202         589         534         617           ind         3,194,123         1,463,061         483.39         1,747         1,259         3,006         2457         3,379           ind         3,191,447         1,832,461         5,53,439         588.83         747         243         990         721         1,146           industries         3         4,64,811         5,184,140         1,767,181         472.22         2,738         418         5,694         4,066           industries         3         643,529         467,453         292,829         494.64         544         48         592         462         706           nn.         5         86,632         386,632         87,200         496.36         170         17         187         180         136           nn.         1         1,110,192         560,723         476.33         584         484         1,068         1,004         1,142	Baston, .				_	9	1,265,916	580,217	269,416	550.95	200	\$	<b>3</b>	<del>\$</del>	533	1,296,909
wgh.         .         7         230,872         304,535         217,288         600.24         160         202         362         156         563           n.         1.3         3,607,387         3,104,123         1,453,061         483.39         1,747         1,259         3,006         2,477         3,379           n.         1.3         1,310,447         1,832,461         653,439         658.83         747         243         990         721         1,146           rure.         1.3         4,664,911         3,184,140         1,767,641         476.81         2,788         364         3,102         2,856         3,349           ture.         1.6         3,911,382         2,716,687         1,464,816         476.83         364         48         590         721         1,466           undustries.         1.3         643,529         461,453         202,828         464.64         48         592         458         3,09         468         3,09         1,99         1,99         1,96         1,146         1,142         1,06         1,146         1,146         1,146         1,142         1,142         1,146         1,142         1,148         1,148         1,148	Eroino,					es	896,399	443,035	330,406	260.96	497	8	283	534	617	1,068,956
hydram,	Foxborough					-	230,872	304,535	217,288	600.24	160	202	362	150	563	674,508
n,	Framingham,				_	20	3.607,387	3,194,123	1,453,061	483.30	1,747	1,259	900'8	2,437	3,379	5,996,711
ture	Franklin, .				<del>-</del>	<u></u>	1,319,447	1,832,461	533,439	538.83	747	25	066	721	1.146	2,967,270
ture	Gardner, .				•	29	4,554,911	8,184,140	1,767,644	18.91	5,289	418	\$69'\$	8,508	4,055	6,326,381
industries,	Furniture				_	9	3,911,382	2,716,687	1,464,816	472.22	2,738	364	3,102	2,856	3,340	5,256,492
um,         5         86,682         383,696         87,200         466.36         170         17         167         180         193           10         1,152,750         1,110,192         508,723         476.33         584         484         1,066         1,004         1,142	Other industries	ř,	•		<del>-</del>	22	643,529	467,453	292,828	494.64	¥	<b>\$</b>	285	452	92	1,069,889
10 1,152,750 1,110,192 508,723 476.33 594 484 1,068 1,004 1,142	Georgetonon, .		•	•	<u> </u>	10	86,682	383,696	87,200	466.38	170	17	187	180	193	528,669
	Grafton, .				<u>-</u>	9	1,152,750	1,110,192	508.723	476.33	788	787	1,068	1,00,	1,142	1,925,954

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

Continued.
NDUSTRIES-
'NS: BY I
110 TOWN
C. FOR

	,						WAGE-E	WAGE-EARNERS EMPLOTED	PLOTED		
Towns AND INDUSTRIES.	of Estab-	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	ay	Average Number	•	0-11-4	1	Value of Product
	roents	duction		Year Year	Earnings	Malos	Females	Both	Number	Number	
Great Barrington,	*	\$1,852,220	\$1,148,696	<b>\$420,047</b>	<b>244</b> 1.23	2002	357	858	913	1,002	\$1,912,710
Greenfield,	র	1,032,469	831,096	703,864	544.37	1,150	143	1,293	1,136	1,464	2,435,268
Groton,	10	545,042	439,926	84,629	604.40	138	61	9	23	88	603,358
Hanover,		432,338	551,467	123,280	507.24	8	\$	25	199	11.2	824,257
Holden,	*	278,181	410,220	153,219	406.42	242	135	377	240	\$	666,633
Hudson	18	1,612,789	3,547,596	983,112	88.929	1,154	273	1,786	1,286	1,991	6,657,555
Boots and shoes (factory product),											
and leather,	*	639,541	2,291,828	538,734	550.29	400	282	g	791	1,119	3,416,595
Other industries,	••	973,228	1,255,567	454,378	608.27	467	98	747	585	872	2,120,738
Hyde Park,	35	5,592,429	2,791,855	1,750,497	617.68	2,593	241	2,834	2,457	3,146	6,285,138
Kingston,	7	247,251	148,645	74,726	579.27	113	16	129	120	134	277,333
Loe	<b>9</b>	967,734	667,667	363,278	482.44	526	722	763	100	82	1,550,910
Leicester,	2		1,128,475	375,889	16.187	£73	307	282	667	98	1,810,854
Leominster,	29	8,632,308	4,609,941	2,288,719	480.88	3,188	1,678	4,760	8,763	899'9	9,595,738
Ivory, bone, shell, and horn goods,											
etc.,	ន	941,798	1,616,492	749,989	<b>463.99</b>	1,300	25	1,662	1,165	2,000	8,197,415
Musical instruments and materials,	2	584,881	501,724	303,966	626.73	478	7	33	. 457	203	1,010,604
Other industries,	2	2,005,623	2,491,725	1,234,764	470.74	1,395	1,228	2,623	2,141	8,048	5,387,717
Mansheld,	<b>=</b>	1,006,328	1,609,234	428,807	532.02	299	230	808	280	1,014	2,680,624
Marblehead,	7	320,200	766,856	359,108	443.89	72	282	200	38	25	1,294,530
Medway,	•		206,757	160,200	628.70	174	125	8	8	3	686,643

Metrimae,	21	219,450	802,538	134,328	718.30	186	94	187	141	2	438.230
Methuen,	2	2,004,804	1,925,394	782,789	198.61	736	8	1.534	1.377	1.635	8.362.487
Middleborough,	23	967,982	1,797,661	572,547	861.06	814	ä	1,039	2	1,188	2,723,243
Mulford,	8	1,237,632	1,953,852	685,023	474.72	958	2887	1,443	1,032	1,813	3,232,413
Milbury,	2	1,646,749	1,046,961	363,215	472.33	220	340	760	8	870	2,117,508
Mullis,	69	419,820	1,082,908	255,435	618.49	98	88	<b>413</b>	367	84	1,510,735
Milton,	•	118,155	98,120	65,204	526.84	901	7	751	\$	97	247,897
Monson,	20	602,512	912,982	446,134	88.199	<b>524</b>	88	8	473	5	1,881,002
Montague,	2	2,688,725	1,344,481	736,850	495.86	1,074	412	1,486	1,264	1,649	2,768,281
Natick.	8	199'988	8,436,178	785,861	658.00	1,008	877	1,467	1,888	1,00,1	4,767,316
Boots and shoes (factory product),	п	200,949	3,151,287	641,231	29.929	8	8	1,112	1,011	1,206	4,210,220
Other industries,	=	230,602	284,889	142,630	413.42	8	25	35	27.1	200	547,087
Needham,	•	496,201	394,682	211,395	454.61	146	319	\$8	30	8	801,668
North Andover,	<b>∞</b>	1,693,172	1,817,408	637,195	482.36	1,050	27.1	1,321	1,064	1,633	3,003,550
North Attleborough,	9	2,476,217	8.657.818	1,983,970	47.619	8,108	1,000	8,108	8,528	3,667	6,594,471
Jewelry,	\$	2,166,343	2,242,244	1,700,662	632.45	1,860	8	3,680	2,196	3,141	5,885,780
Other industries,	•	309,874	294,974	223,318	535.53	248	171	417	333	919	708,601
Northbridge,	•	2,895,588	2,417,588	1,848,646	10.1149	2,882	533	8,417	3,132	3,628	6,781,115
North Brookfield,	7	306,908	581,437	132,671	403.28	22	8	828	386	222	820,311
Norton,	•	204,988	211,061	188,300	431.90	257	178	8	25	9	644,830
Norwood,	<b>00</b>	2,807,053	3,231,843	911,169	552.56	1,343	908	1,649	1,275	1,806	4,806,886
Orange,	7.	2,262,479	1,260,482	814,324	602.31	1,154	198	1,352	1,177	1,485	2,964,565
Oxford,	-	600,122	953,843	200,843	<b>45.</b> 45	418	ž	653	9	8	1,572,139
Palmer,	90	8,129,496	8,380,663	899,918	19.137	1,358	191	2,136	2,062	8,179	3,839,616
Textiles (combined),	20	2,100,245	2,315,023	888,362	£3.43	1,317	8	2,113	2,046	2,153	3,796,928
Other industries,	~	29,250	5,640	11,556	525.27	<b>E</b>	=	នា	16	8	42,687
Peabody	2	048,189,01	13,642,990	2,686,800	88.439	9797	381	966'7	4,067	0,7,0	18,906,078
Boots and shoes and cut stock, .	<b>∞</b>	124,753	346,176	96,773	428.64	8	119	211	150	98	535,887
Leather,	ĸ	9,303,839	12,240,841	1,826,574	206.28	3,578	34	3,615	2,978	4,120	16,222,010
Machinery and metal goods,	2	829,008	264,081	400,662	764.60	223	64	254	<b>411</b>	缸	1,207,821
Other industries,	•	733,745	491,892	261,801	454.52	883	8	216	8	250	940,355

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued. C. FOR 110 TOWNS: BY INDUSTRIES-Concluded.

									f			
		N.m.h.			Amount			WAGE-EL	WAGE-EARNERS EMPLOYED	PLOTED		
TOWNS AND INDUST	USTRIBE.	of Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	W	Average Number	<b>b</b>			Value of Product
		ments		Used	Year	Earnings	Males	Females	Both Sexes	Number	Number	
Pepperall,		20	\$619,467	\$1,273,884	\$238,581	\$481.98	88	8	33	014	823	\$1,765,151
Plainville,		7	252,234	238,443	263,829	661.23	25	156	366	201	9	776,571
Plymouth,		13	3,020,074	10,539,006	1,362,312	454.28	2,327	672	2,999	2,556	3,286	13,667,523
Randolph,			160,471	928,902	265,206	637.51	311	106	416	342	173	1,421,981
Raynham,		20	50,291	67,368	11,212	350.38	17	15	22	8	#	94,750
Reading,		<b>∞</b>	375,529	1,042,735	176,262	460.21	\$	180	383	313	445	1,583,407
Rockland,		16	775,916	3,305,162	1,181,581	886.38	1,300	478	1,778	1,448	770'8	889'667'9
Boots and shoes (factory product),	ry product),	•	582,582	2,882,063	1,095,255	674.00	1.194	431	1,625	1,318	1,880	4,795,361
Other industries,	•	9	191,334	611,090	86,126	581.83	106	42	148	83	164	704,327
Rockport,		•	464,414	220,583	316,506	541.03	229	•	28	25	883	720,653
Rowley.		7	115,277	237,381	73,940	432.40	135	8	171	23	186	362,342
Shelburne,		-	41,460	34,934	28,824	506.68	\$	17	29	\$	78	61,480
Shirley,	•	*	854,391	813,060	211,433	405.82	88	218	221	967	87	1,608,342
Southbridge,	•	71	3,190,710	2,908,641	1,722,119	436.42	2,721	1,225	3,946	3,682	4,303	5,714,118
South Hadley,	•	∞	888,654	980,448	305,474	469.96	424	228	920	458	816	1,670,300
Spencer,	•	21	774,909	3,226,293	1,011,439	506.97	1,470	220	1,990	1,732	2,287	4,673,012
Stoneham,	•	71	779,415	2,445,484	661,124	522.63	813	452	1,285	1,113	1,389	3,675,426
Stoughton,	•	23	1,000,258	1,760,999	525,124	665.60	672	273	348	82	1,083	2,681,254
Templeton,	•	14	850,771	702,435	412,741	10.28	816	8	38	675	1,025	1,534,044
Topsfield,	•	*	12,530	52,161	12,031	275.97	8	=======================================	뛿	32	8	20,983
Townsend, .	•	~	215,667	192,810	102,380	204.20	200	ī		160	242	335,428

1,529,139	5,469,258	6,635,893	696,648	1,927,872	15,241,091	6,509,184	1,749,387	8,686,618	395,384	2,434,083	3,867,151	2,288,807	2,094,844	8,275,736	3,502,984	2,772,751	6,772,202	496,361	2,156,549	4,179,750	55,324	60,174,947	\$387,086,157
276	2,179	1,288	47	1,305	4,679	2,972	8	3,665	ă	<b>8</b> 8	2,355	208	220	\$70.2	1,242	832	2,431	153	1,321	88	33	29,480	180,374
209	1,921	8	8	862	3,520	2,220	88	187.8	881	98	1,371	96	<b>8</b> 8	1,409	883	416	2,015	88	1,000	88	8	20,358	131,896
267	2,020	1,195	988	1,206	4,335	2,773	989	\$60'\$	202	8	1,951	8	88	1,798	1,150	978	2,261	302	1,181	88	22	25,528	159,409
188	872	128	'	373	1,347	867	823	888	108	22.0	128	222	9 <del>8</del> 6	288	88	ž	889	\$	250	83	ı	7,847	46,162
158	1,157	1,067	88	88	2,988	1,906	384	8778	88	667	1,700	<b>123</b>	878	1,270	242	2	1,638	346	931	743	22	17,679	113,247
460.35	496.82	503.43	502.69	393.90	401.77	435.25	514.55	18.619	542.39	472.28	540.22	498.32	494.02	868.68	613.98	87.83	665.07	436.64	447.62	504.01	565.13	471.46	\$503.16
364,595	1,008,038	709,153	199,067	475,153	2,131,826	1,206,959	322,109	1,608,288	112,274	442,063	1,063,961	325,406	339,884	1,082,189	706,082	316,117	1,481,104	171,163	528,643	420,847	17,764	12,034,580	\$80,207,967
909,329	3,221,136	2,391,046	393,867	1,122,995	6,222,533	4,133,319	1,135,553	8,757,409	198,677	963,743	1,605,079	1,749,765	1,015,190	3,889,176	2,140,041	1,749,134	3,959,876	261,274	1,096,778	3,076,726	19,539	32,990,322	\$217,476,910
748,970	2,224,484	2,639,835	404,713	1,337,021	3,556,370	3,731,743	545,214	8,429,009	95,534	1,033,339	2,300,136	822,853	1,079,576	818.7818	571,306	1,926,610	2,264,365	237,174	1,567,954	1,171,137	31,892	38,800,539	\$195,049,656
•	=	•	10	-	7	9	9	98	2	11	ន	•	•	ৰ	==	ន	92	<b>∞</b> 0	22	9	•	528	1,551
•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•
•	•	•	•	•	•	•	•	•		٠	٠	•	•	•	stock,	•		•	•	•	•	•	٠
•	•	•	•			•	•	•	oigare	tocks	•	•	•	•	d cut					•	•	•	e e
•		•	•		•	•	•	•	, and	a pag	8	•	•	•	es and	s,	•			•			town
•	•	•	•		•				gnag	shee,	lustri		sheld.	•	d sho	lustri	•	ģ	٠				or the
Uxbridge,	Wakefield,	Walpole,	Wareham,	Warren,	Watertown,	Webster,	Westborough,	Westfield,	Tobacco, snuff, and cigars	Whips, lashes, and stocks	Other industries,	Westford,	West Springfield	Weymouth,	Boots and shoes and cut stock	Other industries	Whitman,	Williamsburg,	Winchendon,	Winchester,	W rentham,	Other towns,	Total for the towns

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued. D. COUNTIES: BY INDUSTRIES.

							B	W. On a susuana Punt Avan			
	Number						T-BOE-E	ARNERS EN	LIGIED		
COUNTIES AND INDUSTRIES.	of Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Pald	Average Yearly	ч	Average Number	b	0.00	1	Value of Product
	ments	duction	Used			Males	Females	Both	Number	Number	
Barnstable.	•	84588,776	805,717,18	189,811	19.479	3886	*	330	188	818	\$1,677,818
All industries,	<b>a</b>	522,776	1,417,308	179,687	544.51	828	•	330	23	618	1,677,818
Berkshire.	108	31,160,740	15,884,657	8,326,637	476.48	11,486	480'9	17,518	14,454	19,116	88160158
Boxes, barrels, kegs, etc.,	69	74,933	136,308	55,790	536.44	101	•	104	15	112	204,400
Cement, kaolin, lime, and plaster, .	86	780,941	332,927	222,271	504.02	174	•	174	353	25	844,020
Cotton goods (woven),	2	9,602,378	4,077,674	2,602,596	431.30	8,478	2,555	6,033	5,814	6,252	8,636,215
Food preparations,	2	126,305	265,258	46,418	8.83	11	33	108	25	126	434,545
Machines and machinery,	•	474,456	324.744	257,689	615.01	419	1	613	22	452	782,656
Paper,	7	4,154,772	3,122,519	1,086,353	452.27	1,060	1,333	2,402	2,165	2,526	5,864,233
Stone work,	4	181,200	43,332	92,784	626.92	148	1	148	132	157	185,060
Woolen goods,	•	2,551,879	2,260,527	949,681	472.71	1,371	838	2,000	1,391	2,328	4,194,652
Other textiles,	2	9,120,846	2,772,705	1,487,862	468.32	2,090	1,078	3,177	1,781	3,601	6,992,666
Other industries,	31	4,084,030	2,548,643	1,524,093	570.61	2,225	\$	2,671	2,233	3,063	5,271,013
Bristol.	₹	116,388,710	80,416,839	37,085,408	61.78	47.910	\$18,813	78,085	112'89	81,386	155,984,029
Artisans' tools,	2	1,143,410	716,877	840,272	591.74	1,374	\$	1,420	1,281	1.408	2,403,771
Boots and shoes, cut stock, and find-											
ings,	~	141,965	205,615	91,733	418.87	127	8	219	192	35	8417,088
Boxes, barrels, kegs, etc.,	1	306,051	258,487	130,714	536.71	ă	61	ž	215	88	531,419
Brick, tiles, and sewer pipe,	•	237,214	109,631	146,528	496.71	283	_	206	183	404	367,325

Clothing,	•	1,609,305	1,502,207	665,183	416.78	3	3	1,596	1,510	1,668	2,793,540
Cooking, lighting, and heating ap-											
paratus,	∞	410,343	485,061	606,949	766.92	\$	-	ş	758	200	1,634,364
Cotton goods (woven),	5	60,289,906	40,003,558	19,708,063	400.4	22,596	19,386	41,982	40,522	43,029	78,687,466
Cotton yarn and thread,	91	17,921,676	12,825,711	3,643,146	18.615	4,883	3,795	8,678	7,456	9,372	20,518,545
Food preparations,	ន	755,306	1,536,520	156,623	516.91	72	8	88	ž	88	2,074,546
Furniture,	*	24,917	58,237	23,495	435.00	8	12	\$	23	8	98,632
Jewelry,	102	5,415,523	6,277,571	4,333,095	592.44	4,710	2,604	7,314	5,833	8,687	15,741,739
Liquors (malt),	10	1,011,833	417,864	131,380	772.82	170	,	170	191	981	1,164,287
Lumber,	80	86,100	121,700	35,582	635.39	28	•	28	23	28	174,000
Machines and machinery,	\$	3,774,004	1,714,574	1,491,865	888.88	2,606	8	2,669	2,237	2,947	4,490,550
Metals and metallic goods,	*	3,859,215	4,492,845	1,906,388	580.33	2,782	25	3,285	2,854	3,696	8,337,293
Other textiles,	88	7,256,944	6,307,699	1,900,878	413.06	3,471	1,131	4,602	4,007	6,128	10,156,514
Other industries,	<b>3</b> 5	3,245,326	3,383,182	1,269,512	542.06	1,895	447	2,342	1,841	2,873	6,412,941
Espex.	1,081	891811811	146,221,714	48,631,525	17.609	859'49	30,829	197'98	76,559	8†1'111	845,688,529
Awnings, sails, tents, etc.,	۰	36,241	96,696	45,798	663.74	8	ø	8	19:	8	172,840
Boots and shoes (factory product), .	3	13,920,872	39,101,927	15,679,133	564.46	17,904	9,873	71.17	21,473	33,286	06,949,780
Boot and shoe cut stock,	170	2,624,020	13,332,517	1,562,329	447.92	2,515	873	3,488	2,717	4,161	16,939,589
Boot and shoe findings,	33	518,685	983,030	287,898	368.63	452	88	781	202	1,000	1,713,602
Boot and shoe stitching, heeling, etc.,	×	88,239	16,011	329,223	468.31	162	3	202	555	25	523,761
Boxes, barrels, kegs, etc.,	81	776,514	1,406,857	443,474	66.087	229	345	228	833	1,016	2,251,849
Boxes (paper),	91	266,604	453,419	214,601	463.70	216	257	£13	412	88	799,831
Brick, tiles, and sewer pipe,	-	57,160	25,278	26,308	526.16	28	,	28	\$	8	82,460
Building materials,	10	275,385	384,631	139,683	601.55	202		200	172	22	651,487
Carriages and wagons,	\$	1,542,520	1,257,576	650,082	672.96	3	8	986	730	1,158	2,519,975
Clothing,	17	587,449	1,099,537	492,226	478.35	602	437	1,029	88	1,183	2,078,267
Cotton goods (woven),	9	8,634,420	6,688,555	3,072,662	428.11	3,487	3,724	7,211	6,640	7,637	11,608,846
Food preparations,	23	2,187,622	4,378,807	635,876	497.56	1,000	212	1,278	1,043	1,564	6,083,654
Glue, isinglass, and starch,	•	1,034,765	1,069,839	124,974	488.18	202	3	28	162	328	1,343,559

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

D. COUNTIES: BY INDUSTRIES—Continued.

			1	The same			WAGE-E	WAGE-EARNERS EMPLOYED	MPLOYED		
COUNTIES AND INDUSTRIES.	Number of Estab-	b- Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	Are	Average Number	ct.	5		Value of Product
	ments		Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Essex — Concluded.											
Leather.	65	\$ \$12,584,936	\$18,183,785	\$2,732,020	\$492.43	5,460	88	5,548	4,276	6,670	\$24,313,111
Leather goods,	-	7 277,362	351,452	74,975	510.03	102	45	147	106	214	599,524
Machines and machinery,	63	1	2,974,079	3,318,737	653.94	4,915	160	5,075	4,425	5,753	7,893,854
Metals and metallic goods,	7	1,279,847	1,479,725	737,843	603.80	1,164	28	1,222	196	1,426	2,893,496
Models, lasts, and patterns,	23	3 212,502	130,125	168,399	647.69	254	9	260	209	360	483,704
Polishes and dressing,	. 12		483,756	56,234	720.95	64	14	78	74	87	759,916
Shipbuilding,	13	3 138,461	123,662	80,038	627.03	142	1	142	78	208	298,024
Stone work,	15	549,589	124,519	394,617	550.37	717	1	717	570	885	676,992
Tallow, candles, soap, and grease,		5 415,352	735,031	75,537	500.25	134	17	151	137	164	958,820
Woolen goods (woven) and yarn,	12	8,664,252	8,412,431	2,208,187	467.64	2,680	2,042	4,722	4,360	5,038	12,674,456
		301,961	125,884	138,859	546.69	240	0	254	199	295	346,198
Worsted goods,	. 12	31,325,248	26,244,096	6,620,419	438.06	8,227	988'9	15,113	11,098	17,223	42,495,285
Other textiles,	7	4,440,625	2,841,249	1,720,437	411.78	2,112	2,066	4,178	3,864	4,434	7,537,721
Other industries,	98	12,555,101	13,657,240	6,591,946	520.90	9,932	2,723	12,655	9,580	15,218	28,051,919
Franklin.	88	3 8,876,983	4,986,311	8,152,151	532.64	4,798	1,120	816'9	2,204	809'9	11,321,833
Artisans' tools,	12	3 973,995	454,033	599,888	584,69	888	38	1,026	828	1,075	1,747,345
Boxes, barrels, kegs, etc.,		8 128,305	161,358	90,250	512.78	153	23	176	144	199	359,401
Brick, tiles, and sewer pipe,	_	54,715	19,479	33,576	501.13	67	1	67	16	146	75,475
Food preparations.	14	182,405	422,503	43,425	571.38	62	14	92	02	8	598,608

Machines and machinery.	- 10	1 \$ 4 2,220,775	807.328	753,318	617.47	1,177	3	1,220	1,145	1,264	2,472,662
Metals and metallic goods.	œ	18, 080,584	480,913	706,153	530.17	\$	1	1,0,1	88	1,120	1,167,666
Paper,	_	2,796,512	1,361,397	417,594	507.40	230	8	23	22	200	2,567,670
Textiles (combined),	_	868,838	364,901	182,478	392.43	252	213	\$8	\$	203	681,052
Other industries,	91		774,399	479,715	468.47	\$	419	1,024	8	1,199	1,651,953
Hampden.	88	66,409,309	908'011'99	\$1,944,654	27.009	28,553	16,296	878'57	82,088	48.708	104,968,600
Boxes (paper),	_	81,527	102,17	56,190	362.52	\$	901	155	119	175	171,297
Brick, tiles, and sewer pipe,	<b>*</b>	215,349	52,370	97,029	182.73	108	1	ã	88	416	222,200
Building materials,.	_	861,714	319,427	146,139	712.87	200	1	8	38	88	505,412
Carriages and wagons,	_	2,182,480	1,902,259	1,002,428	683.19	1,584	27	1,599	1,198	2,070	5,678,408
Clothing,	_	206,370	396,959	169,046	396.82	<b>3</b>	88	8	362	99	787,515
Cotton goods (woven),	_	6,659,007	5,936,478	2,602,793	394.06	3,265	3,340	909'9	6,004	2,006	10,137,613
Electrical apparatus and appliances,	_	234,244	170,610	133,518	516.51	181	20	952	180	306	447,407
Emery and sand paper and cloth, etc.,	4	276,962	82,062	53,118	624.92	28	•	28	8	8	246,882
Food preparations,	ង	1,571,684	5,291,901	408,366	487.89	619	218	837	750	910	6,485,646
Furniture,		102,266	147,877	40,489	<b>404</b> .88	88	12	8	22	117	270,719
Hosiery and knit goods,	2	368,466	367,611	140,599	384.16	25	307	386	385	413	096'200
Machines and machinery,	88		2,063,621	1,903,150	606.52	3,119	2	3,143	2,662	3,477	5,837,085
Metals and metallic goods,	\$	1,953,547	1,692,029	1,166,079	503.12	1,734	223	1,966	1,761	2,206	4,051,194
Musical instruments and materials, .	_	85,813	43,118	66,651	724.47	8	ī	8	22	101	164,435
Paper,	 ജ	11,440,977	9,738,920	2,813,575	479.80	8,334	2,530	5,864	4,879	6,216	16,699,397
Paper goods,	17	2,806,470	2,888,486	749,419	427.02	749	1,006	1,755	1,446	1,963	4,999,023
Printing, publishing, and bookbinding,		1,301,646	902,513	572,768	565.42	657	356	1,013	108	1,110	2,042,560
Stone work,		863,376	120,327	288,481	627.13	9	ī	9	162	899	557,783
Tobacco, snuff, and cigara,	8	268,961	441,149	376,036	624.64	88	200	200	220	<b>2</b> 5	1,052,615
Whips, lashes, and stocks,	18	1,039,662	961,206	445,779	472.72	993	283	25	200	8	2,453,287
Woolen goods (woven) and yarn, .	_		1,076,798	460,480	461.87	25	288	266	843	1,084	2,038,458
Other textiles,	8	11,781,638	9,381,829	3,214,723	465.70	3,261	3,642	6,903	6,282	7,389	16,535,006
Other industries,	E	_	11,392,965	4,938,798	532.66	7,04	2,228	9,272	7,375	10,617	22,787,698
			-	1	Н	-	-			11	

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

D. COUNTIES: BY INDUSTRIES-Continued.

	Value of Product		115'111'088	129,992	461,311	1,315,518	1,317,750	10,346,050	6,883,623	\$64,677,48\$	314,335	26,643,188	537,980	2,348,753	908,531	266,024	529,006	1,225,090	1,922,826	2,980,214	-
		Number	11,328	88	8	1,079	59	5,585	3,895	104,788	88	10,989	200	1,044	23	276	22	619	1,116	1,580	
PLOTED		Number	8,596	8	\$	88	370	4,403	2,544	19618	182	8,211	28	787	8	8	242	88	88	1,107	ě
WAGE-EARNERS EMPLOTED		Both	10,086	111	29	286	423	5,132	3,368	94.476	210	9,743	256	915	629	191	300	209	848	1,388	900
WAGE-EA	Average Number	Females	4,052	1	A	6#	178	2,511	1,314	82,748	9	2,991	123	20	481	t,	189		6	1,082	
	Are	Males	780'9	111	99	938	245	2,621	2,054	61,730	204	6,752	133	865	198	161	Ш	202	939	306	-
	Average	Earnings	87.2978	541.51	575.25	540.89	491.64	419.62	466.37	84.964	634.88	509.11	402.77	505.71	375.59	540.45	341.57	686.48	679.65	385.23	
	of Wages Paid		\$4,563,554	80,108	37,391	533,859	207,963	2,153,499	1,570,734	801'118'91	133,325	4,960,272	103,109	462,728	255,029	87,012	102,472	348,047	644,304	534,700	-
		Used	\$12,298,513	30,250	356,537	462,061	721,722	6,643,805	4,084,138	150,469,908	69,532	18,599,791	309,177	1,551,522	466,042	117,232	300,451	602,291	936,795	1,379,088	
	Capital Devoted to Pro-	duetton	\$13,054,985	109,887	131,535	801,467	672,594	7,659,328	3,680,124	126,819,979	295,898	4,391,553	180,196	1,133,410	423,232	72,504	195,734	741,460	1,282,664	950,115	
	Number of Estab-	lish- ments	88	1	16	6	9	13	42	111	6	41	13	24	12	9	=	8	24	18	
	Datamental and administral		Hampshire.	Brick, tiles, and sewer pipe,		Machinery and metal goods		Textiles (combined),	Other industries,	Middlesex.	Artisans' tools,	Boots and shoes (factory product), .	Boot and shoe cut stock and findings,	Boxes, barrels, kegs, etc.,	Boxes (paper),	Srick, tiles, and sewer pipe,	Brooms, brushes, and mops,	Building materials,	Carriages and wagons,	Clothing,	Cooking, lighting, and heating ap-

Cotton goods (woven)	=======================================	14,830,384	18,061,762	6,175,620	448.78	28879	7,084	13,916	13,022	14,501	30,067,123
Drugs and medicines	2	1,239,761	766,451	206,313	468.12	8	ä	3	25	288	2,321,096
Electrical apparatus and appliances,	•	1,123,590	1,478,576	589,192	£74.01	222	908	1,243	88	1,571	3,130,677
Food preparations,	28	8,506,280	27,473,720	1,873,351	496.91	2,912	888	8,770	8,379	182	32,849,600
Furniture,	22	3,160,261	2,856,251	1,449,631	564.72	2,177	98	2,567	2,015	2,980	5,498,034
Glue, isinglass, and starch,	2	374,203	280,896	125,043	473.65	ž	8	ž	981	812	837,283
Hosiery and knit goods,	2	8,221,864	8,341,274	2,115,284	383.30	1,536	3,984	5,520	5,202	5,793	6,751,374
Leather,	23	10,086,095	9,879,101	1,469,845	547.43	2,664	22	2,685	2,216	8,195	13,815,497
Leather goods	•	64,801	142,765	30,383	506.55	2	81	8	8	88	222,671
Machines and machinery,	22	9,132,660	5,126,420	3,682,107	670.00	6,300	88	6,452	5,354	7,049	11,282,684
Metals and metallic goods,	88	8,929,207	4,664,671	2,073,731	616.26	3,258	101	3,365	2,660	3,905	8,227,413
Models, lasts, and patterns,	•	286,725	82,623	107,416	813.76	280	64	22	101	152	254,031
Musical instruments and materials, .	12	2,047,924	1,380,811	1,079,341	28.909	1,616	35	1,810	1,665	1,967	3,315,150
Paper goods,	7	8,006,709	2,803,160	1,136,820	481.50	128	1,080	2,361	1,966	2,559	5,487,061
Printing, publishing, and bookbinding,	=	4,226,433	1,093,153	936,852	568.48	8	342	1,648	1,564	1,766	2,506,900
Print works, dye works, and bleach-											
eries,	80	1,156,804	875,558	545,835	440.99	1,050	163	1,213	1,138	1,272	1,624,615
Rubber and elastic goods,		7,608,017	13,174,148	8,707,412	447.43	4,826	3,460	8,286	7,286	8,799	31,529,434
Stone work,		330,511	158,417	273,086	716.76	<b>38</b>	1	381	166	8	906'909
Tallow, candles, soap, and grease, .		2,206,560	1,620,971	200,006	556.10	8	33	376	88	\$	2,447,406
Tobacco, snuff, and cigars,	•	62,376	67,362	35,557	493.85	3	8	22	28	2	127,969
Wooden goods,		352,456	208,800	165,908	612.21	23	2	271	82	222	516,453
Woolen goods (woven) and yarn, .		10,511,234	9,277,006	2,737,731	495.07	3,898	1,632	5,530	3,728	6,540	15,667,253
Woolen goods (shoddy, waste, etc.),	ю	311,224	232,179	70,563	403.45	132	=	153	8	28	406,807
Worsted goods,	ន	6,718,470	6,844.235	1,486,029	16.90	1,500	2,170	3,670	3,240	4,018	9,512,477
•	=	2,906,050	4,223,577	1,344,930	406.10	1,606	1,714	3,320	8,144	8,527	6,507,298
Other industries,	8	18,673,013	9,445,334	5,053,616	556.14	5,733	3,354	290'6	8,142	8,890	19,966,332
Norfolk.	88	212,842,08	190,699,061	18,788,680	688.66	17,369	4,573	\$21,738	17,552	105,38	716,764,617
Boots and shoes (factory product), .	81	1.569,539	6,010,575	2,015,866	629.56	2,320	873	3,202	2,742	3,576	9,537,618
Boot and shoe cut stock,	7	106,276	386.845	42,465	416.32	29	æ	8	88	114	461,382
Boxes, barrels, kega, etc.,	•	94,300	68,336	37,796	517.75	8	œ	ಜ	28	<b>8</b> 8	135,654

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Continued.

COUNTIES: BY INDUSTRIES -- Continued.

							WAGE-E	WAGE-EARNERS EMPLOYED	APLOYED		
COMPATIBLE AND INDIBITEDES.	Number of Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	, A	Average Number	ber			Value of Product
	ments		Used	during the Year	Earnings	Males	Females	Both	Number	Number	
Norfolk — Concluded.											
Clothing,	10	\$78,899	\$205.485	\$55.594	\$325.11	15	156	171	110	218	\$331,915
Cotton goods (woven),	*	371,058	589.811	145,977	434.46	179	157	336	318	355	921,008
Food preparations,	13	125,922	175,586	60,625	501.03	98	35	121	16	130	345,636
Hosiery and knit goods,	7	563,074	464,459	243,726	447.20	146	399	545	464	288	1,010,589
Jewelry,	49	237.733	223,501	249,678	678.47	233	135	368	269	450	731,626
Machines and machinery,	17	10,217,129	4,934,006	3,757,479	646.39	5,772	20	5,822	5,169	6,857	10,338,002
Metals and metallic goods,	8	1,863,170	1,188,303	800,160	567.43	926	450	1,426	1,269	1,570	2,870,794
Print works, dye works, and bleach-								1			
eries,	•	246,445	116,194	66,200	466.83	119	23	142	117	160	433,866
Rubber and elastic goods,	*	1,071,342	1,193,962	286,897	511.40	436	125	991	432	652	1,729,756
Stone (quarried),	=======================================	716,941	63,418	218,930	616.70	355	1	355	291	415	476,678
Stone (cut and monumental), .	8	741,455	515,730	856,115	701.73	1,220		1,220	176	1,459	1,951,664
Straw and palm leaf goods,	9	680,581	1,000,808	521,122	500.17	371	512	883	340	1,406	1,836,047
Woolen goods (woven) and yarn, .	13	1,962,703	2,429,518	980,596	464.25	1,027	439	1,466	928	1,718	3,787,655
Woolen goods (shoddy, waste, etc.), .	7	326,537	272,470	66,791	525.91	115	12	127	26	150	480,484
Other textiles,	9	866,897	1,433,970	272,726	511.68	318	215	533	200	269	2,223,259
Other industries,	<b>3</b>	8,706,271	8,386,075	2,404,727	561.98	3,530	749	4,279	3,299	4,918	16,150,986
Plymouth.	678	19,008,814	105,777,18	19,128,630	881.58	22,777	7,997	\$0,774	840'98	84,250	94,582,385
Artisans' tools,	•	113,807	45,999	70,805	786.72	06	4	06	81	102	171,120
Boots and shoes (factory product), .	25	8,489,329	39,718,758	14,327,710	668.58	15,420	6,010	21,430	18,196	23,652	61,722,890
Boot and shoe cut stock,	88	712,133	3,343,564	514,217	403.02	689	354	1,043	839	1,268	4,679,724

Boot and shoe findings,	2	675,894	2,063,988	811,990	471.28	3	212	8	989	36	2.962.670
Boxes, barrels, kegs, etc.,	18	860,088	643,023	301,281	501.30	\$	2	8	92	8	1.286.422
Boxes (paper),	•	200,854	284,238	100,436	430.4	113	8	\$	**	97	560,591
Brick, tiles, and sewer pipe,	•	144,093	39,664	73,070	803.88	146	1	145	8	×	160,438
Food preparations,	=	368,338	507,723	100,416	80.739	187	8	8	2	25	796,145
Machines and machinery,	<b>00</b>	817,791	277,128	260,916	611.04	23	•	ş	88	83	796,633
Metals and metallic goods,	×	1,765,624	2,244,039	8947,963	590.45	1,386	128	1,513	1,307	1,647	3,967,508
Models, lasts, and patterns,	90	619,964	283,403	235,187	88.00	<b>22</b>	1	22	28	2	787,943
Polishes and dressing,	•	62,831	132,867	26,413	819.74	8	-	Ħ	8	22	252,677
Textiles (combined),	∞	3,073,908	10,663,437	1,422,428	456.40	2,360	992	3,116	2,646	8,413	13,861,443
Other industries,	23	1,515,165	1,500,737	458,799	652.10	199	170	128	8	1,012	2,496,187
Suffolk.	1,807	88,089,888	125,075,596	814,80,919	565.13	999'17	\$77.08	900'89	101.01	72,566	\$61,070,185
Artisans' tools,	75	389,126	206,132	226,316	683.73	233	1	158	191	2887	563,467
Awnings, sails, tents, etc.,	51	116,124	446,241	127,396	584.30	121	8	218	3	8	710,180
Boots and shoes (factory product), .	•	2,353,248	5,792,470	2,433,609	466.12	8,100	2,121	5,221	3,965	278.9	10,063,702
Boot and shoe cut stock and findings,	22	287,1882	14,412,344	734,170	<b>494</b> .72	1,233	152	1,484	1,152	1,698	16,252,373
Boxes, barrels, kegs, etc.,	21	725,211	881,386	334,956	535.07	253	g	88	878	289	1,471,870
Boxes (paper),	81	450,995	668,316	306,963	874.06	243	82	198	<b>3</b>	1,00,1	1,269,086
Brick, tiles, and sewer pipe,	7	27,885	996'69	98,511	497.40	191	53	881	118	8	200,906
Brooms, brushes, and mope,	•	1,083,839	1,117,071	278,824	800.13	8	88	88	25	1,020	1,785,025
Building materials,	8	673,938	702,179	383,763	715.28	195	*	3	<b>\$</b>	20	1,426,924
Carriages and wagons,	17	322,932	202,848	248,970	686.87	98	∞	363	8	\$	764,570
Clothing,	216	4,520,911	13,683,780	8,720,666	480.27	2,790	4,967	7,747	5,884	9,338	24,208,855
Cooking, lighting, and heating ap-											
paratus,	ଛ	1,081,499	920,124	644,213	608.71	8	2	8	752	1,006	2,204,343
Drugs and medicines,	R	2,323,548	3,010,808	338,541	25.22	30	169	28	983	288	5,617,204
Dyestuffs,	•	207,488	100,610	16,627	90.099	ä	•	8	8	31	181,820
Electrical apparatus and appliances, .	15	1,141,344	799,428	890,781	525.96	35	8	75	292	878	1,897,700
Fancy articles, etc.,	16	194,856	243,756	133,697	510.20	911	152	282	186	8	512,546
Food preparations,	225	11,160,758	34,871,191	3,403,821	446.70	3,542	4,078	7,620	6,071	190'6	47,586,223
Furniture,	8	1,223,646	2,641,960	1,001,547	627.41	1,343	92	1,899	1,443	3,238	5,012,252
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TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1907-Concluded.

D. COUNTIES: BY INDUSTRIES-Concluded.

				1			WAGE-E	WAGE-BARNERS EMPLOYED	MPLOTED	Ì	
COUNTIES AND INDUSTRIES.	Number of Estab	Capital Devoted to Pro-	Valu	-8	Average	Ab	Average Number	ber			Value of Product
	ments			Tear Year	Earnings	Males	Females	Both	Number	Number	
Suffolk Concluded.						7					
Glass,	11	\$55,868	\$92,452	\$67,569	\$669.00	95	9	101	88	113	\$240,843
Jewelry,	10	103,002	132,321	87,762	654.94	114	20	134	123	146	313,275
Leather and manufactures of leather,	18	279,675	938,110	153,715	434.22	167	187	354	243	477	1,304,443
Liquors (malt)	23	12,719,305	2,310,968	1,008,202	920.36	1,039	1	1,039	975	1,100	8,348,194
Machines and machinery,	84	14,278,032	5,041,253	3,661,024	666.49	5,317	176	5,493	4,439	6,334	12,883,224
Metals and metallic goods,	154	6,984,908	5,975,873	3,078,720	578.82	4,281	1,038	5,319	4,458	6,508	12,349,866
Models, lasts, and patterns,	16	106,348	74,503	130,398	1,068.84	120	64	122	87	148	286,689
Musical instruments and materials, .	26	2,233,485	1,271,820	1,041,406	676.68	1,482	57	1,539	1,196	1,717	3,515,939
Paints, colors, and crude chemicals, .	17	575,962	879,037	145,833	628.29	226	9	232	191	265	1,617,056
Photographs and photographic ma-						7					
terials,	12	113,531	123,249	105,318	626.89	66	69	168	129	209	331,988
Polishes and dressing,	14	457,836	1,051,315	72,515	521.69	26	55	139	118	156	1,596,918
Rubber and elastic goods,	16	3,719,469	6,757,123	1,277,546	523.16	1,717	725	2,442	2,141	2,619	9,532,533
Saddlery and harness,	11	34,199	63,822	41,584	693.07	57	69	9	25	2	156,424
Scientific instruments and appliances,	6	424,420	185,763	218,885	540.46	333	73	405	362	452	646,130
Shipbuilding,	21	852,845	443,118	340,171	773.12	440	1	440	207	787	911,711
Stone work,	10	745,769	245,355	260,436	685.36	380	1	380	274	473	675,547
Tallow, candles, soap, and grease, .	14	362,877	1,203,497	137,076	98.809	221	9	227	206	246	1,687,874
Textiles (combined),	22	1,995,220	2,530,658	780,031	409.90	670	1,233	1,903	1,727	2,078	4,002,870
Tobacco, snuff, and cigars,	9	1,621,027	2,447,206	2,015,625	769.62	1,939	680	2,619	1,702	3,039	5,496,036
Trunks and valises,	9	58,442	100'101	67,227	569.72	103	15	118	88	143	241,484
Wooden goods,	41	206,990	506,970	286,796	627.56	446	11	457	395	528	1,088,788
Other industries	134	9,212,992	9,871,104	4,564,820	612.15	6,779	1,678	7,457	6,136	8,706	19,023,707

Worderber.	2	149"198"69	880'578'88	\$80'191'17	808.08	890'19	\$9,768	81,811	88,88	11 877.10	180,086,888
Artisans' tools,	Ħ	2,307,870	1,003,083	1,162,884	619.61	1,796	88	1,876	1,002	2,020	3.353.440
Boots and shoes (factory product), .	8	2,180,913	8,430,583	2,383,022	496.57	3,280	1,510	4,790	4,166	2029	12,112,637
Boot and shoe cut stock and findings,	<b>®</b>	167,607	332,148	100,168	346.57	=	ğ	318	8	200	567,631
Boxes, barrels, kegs, etc.,	ន	714,662	1,002,573	407,437	460.38	200	88	<b>38</b>	763	88	1,941,863
Boxes (paper),	2	263,702	216,030	160,138	420.31	351	22	 	818	3	472,000
Brick, tiles, and sewer pipe,	10	209'29	20,301	40,529	88.30	88	•	88	88	176	79,533
Building materials,	2	379,520	404,311	190,002	631.53	8	-	30	2	357	717,219
Carriages and wagons,	9	306,716	121,466	137,234	621.80	97	88	22	8	313	378,943
Clothing,	128	1,608,200	8,551,498	1,434,949	365.87	673	3,249	3,922	3,377	4.270	7,508,840
Cotton goods (woven),	<b>z</b>	8,289,581	7,415,400	8,729,068	<b>425.28</b>	5,127	3,642	8,769	8,126	9,148	13,031,928
Cotton yarn and thread,	•	1,504,607	2,101,979	437,985	386.91	474	899	1,133	1,086	1,173	3,117,430
Food preparations,	8	712,152	3,500,590	219,016	548.91	878	23	8	25	\$	4,116,768
Furniture,	\$	5,307,874	8,959,960	2,236,380	491.51	4,088	3	4,550	4,003	5,146	7,856,968
Ivory, bone, shell, and horn goods, etc.,	88	1,118,219	1,906,152	182,016	456.11	1,504	£3.	2,021	1,410	2,481	8,714,049
Leather,	•	200,088	541,681	58,896	535.42	110	١	011	6	21	772,406
Machines and machinery,	8	16,166,957	7,571,620	7,024,361	502.72	11,757	\$	11,851	9,914	13,041	22,146,313
Metals and metallic goods,	8	10,753,004	16,244,443	6,347,628	674.81	10,245	28	11,043	8,618	12,101	28,186,327
Musical instruments and materials, .	2	1,079,151	814,374	292,162	630.15	#	29	8	88	<b>8</b>	1,631,972
Paper,	•	2,460,760	3,234,106	752,609	555.02	1.068	8	1,356	1,164	1,634	4,998,558
Stone work,	2	906,353	171,254	393,375	885.33	574	1	574	8	88	747,525
Straw and palm leaf goods,	*	670,363	1,216,007	480,799	£75.53	873	667	1,030	200	1,664	2,091,033
Tallow, candles, soap, and grease,	•	190,750	346,299	39,586	543.27	E	1	22	8	83	604,576
Tobacco, snuff, and cigars,	<b>=</b>	27,423	104,430	81,976	630.58	101	8	81	ă	371	253,196
Toys and games (abildren's),	•	206,294	338,828	234,085	427.16	23	8	3	88	8	755,381
Wooden goods,	=	290,067	479,061	100,201	438.91	2	R	298	202	\$	804,708
Woolen goods,	28	8,783,013	9,756,530	3,435,197	28.32	4,906	2,914	7,819	6,557	8,684	16,321,212
Worsted goods,	#	3,750,024	5,202,530	1,388,682	466.78	1,627	1,348	2,976	2,631	3,411	7,842,810
Other textiles,	<b>13</b>	6,741,023	6,642,444	1,976,825	460.60	2,367	1,924	4,291	3,817	4,567	10,343,185
Other industries,	u	11,700,273	11,613,401	4,638,917	512.64	7,144	1,905	6,040	7,451	10,474	23,674,363

TABLE II. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1907.

Industries and Sex.	Average Number Em- ployed	January	February	Karch	April	May	June	July	August	Septem- ber	October	November December	December
THE STATE.	539,982	637,869	647,061	552,517	548,319	545,131	542,823	533,666	538,712	648,848	644,879	533,087	506,946
Males,	367,471	364,990	271,901 175,150	375,450	373,007 175,312	872,136 172,996	370,748 172,075	<b>366,</b> 258 <b>167,408</b>	369,749 168,963	370,645 172,698	369,962 174,897	360,003	341,650
Agricultural Implements.	804	808	807	2	978	838	880	788	784	810	818	11.1	37
Malos,	200	28	200	88	98	88	88	82	784	810	818	774	753
Females,	'	1	ı	,	1	ı	ı	1	1	•	1	1	ı
Arms and Ammunition.	3,481	8,506	8,578	2,487	8,568	3,591	3,526	8,578	3,504	8,281	ors's	8,480	1818
Males,	8,201	8,109	3,168	3,290	3,357	3,402	3,316	3,167	3,071	3,071	3,106	8,159	3,202
Females,	ន្ត	197	ğ	197	108	<b>8</b> 2	8	211	ä	210	ž	221	***
Artisans' Tools.	2700	6,517	5,576	884.8	27.9	11119	207'9	109'9	2.480	1149	\$65.5	6,580	5,168
Malos,	6,225	8,156	6,210	6,271	5,260	5,243	6,329	5,334	5,308	5,237	5,214	5,136	4,961
Females,	175	191	106	167	391	997	991	173	11	171	178	781	192
Awnings, Salis, Tents, etc.	367	tos	818	878	88	157	087	ort	88	341	88	88	8
Males,	83	908	216	器	28	88	276	255	158		227	192	167
Females,	77	<b>8</b>	8	==	137	150	154	155	88	119	##	\$	2
Bioyoles, Tricycles, etc.	920	887	818	848	848	798	95	738	202	809	898	887	899
Males,	8	8	808	844	843	282	\$	25	8	88	878	\$	799
Females	<b>-</b>	<b>-</b>	<b>-</b>	-	<b>-</b>	<b>=</b>	7	4	<b>-</b>	<b>4</b>	•	<b>-</b>	•

Boots and Shoes (Aggregates).	899'18	88,766	898"78	11518	80,709	81,067	115,08	382,08	276'88	800'88	185'08	79,785	78,188
Males,	55,036	56,736	56,935	26,734	86,875	54,988	54,277	54,105	56,907	56,163	54,037	53,594	52,626
Females,	26,622	27,039	27,328	27,580	26,834	26,069	26,294	26,220	27,040	26,839	26,250	26,191	25,562
Boots and Shoes (Factory Product).	118,671	75,501	74,967	74,986	75,636	226,17	71,680	71712	13,878	78,166	21,488	011,17	646,68
Males,	49,148	40,714	50,833	50,637	49,969	48,991	48,419	48,225	226,03	49,342	48,200	47,945	47,245
Females,	23,523	178,62	24,104	24,298	23,667	22,943	23,261	23,240	23,950	23,824	23,194	23,165	20,22
Boot and Shoe Cut Stock.	889'9	8,693	6,717	908'9	8,576	189'9	864.8	991'9	839'9	6,417	101'9	105'9	610'9
Males,	4,692	4704	4,816	4,807	4,733	4,812	4,677	4,688	4,796	4,64	4,586	4,504	4,290
Females,	1,836	1,858	1,901	1,908	1,843	1,860	1,816	1,777	1,832	1,773	1,818	1,800	1,729
Boot and Shoe Findings.	1,768	1,830	1,887	1,780	1,718	1,708	1,787	1,738	1,796	1,779	1,745	1,710	1,596
Males	1.034	1,130	1,117	1,048	86	1,015	1,020	1,037	1,045	1,026	206	188	198
Females,	22	92	710	器	718	88	202	102	750	763	748	738	35
Boot and Shoe Stitching, Heeling, etc.	202	788	788	784	787	240	110	879	868	otre	979	899	939
Males,	291	178	168	172	175	170	191	156	141	191	155	102	154
Females,	75	\$	613	22	909	673	210	8	909	8	96	88	<b>E</b>
Boxes, Barrels, Kegs, etc.	4,887	\$164	4,898	4,969	4.879	1184	4.786	4.798	1694	67.4	968'4	4,896	4,679
Males,	4,311	4,400	4,399	4,443	4,370	4,294	4,273	4,260	4,179	4,223	4,372	4,300	4,090
Females,	216	200	\$	929	909	212	223	23	512	222	524	212	<b>9</b>
Boxes (Paper).	3,414	3,933	3,212	8,509	3,345	3,576	3,484	3778	3.476	3,44	8,598	3,625	\$,574
Males,	1,092	1,058	1,080	1,070	1,084	1,072	1,106	1,072	1,085	1,087	1,121	1,128	1,077
Females,	2,322	2,164	2,143	2,239	2,261	2,303	2,318	2,340	2,300	2,354	2,477	2,497	2,297
Brick, Tiles, and Sewer Pipe.	1,844	97.9	799	88	181'1	1,961	8,158	2,216	2,097	1,818	1,500	88	919
Males,	1,317	253	83	80	1,104	1,907	2,113	2,186	2,071	1,796	1,377	Š	35
Females,	23	ឧ	12	28	54	#	3	<b>#</b>	8	ន	ន	ន	<b>x</b>

**38**.

TABLE II. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1907-Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	Мау	June	July	August	Septem- ber	October	November December	December
Brooms, Brushes, and Mops.	1,786	106,1	1,777	1,776	1,767	1,7.47	1,678	1,6,1	1,624	1,687	1,795	1,750	1,681
Males,	199	8	8	25	673	55	25	8	616	289	199	678	ş
Females,	1,065	1,212	1,007	1,002	1,095	1,096	1,026	1,013	1,000	1,063	1,074	1,072	126
Building Materials.	1,833	1,736	1,718	1,766	1,794	1,838	1,884	1,896	1,964	1,065	1,884	1,810	1,719
Males,	1,828	1,731	1,713	1,780	1,789	1,827	1,859	1,880	1,948	1,927	1,878	1,805	1,715
Females,	10	10	10	10	10	10	10	•	•	•	•	10	•
Burial Cases, Caskets, Coffins, etc.	THE .	753	978	893	094	196	258	818	258	98	25	***	**
Males,	828	218	122	8	787	88	88	201	ă	8	211	213	213
Females,	ដ	91	19	83	83	ន	84	81	2	8	8	ដ	Ħ
Buttons and Dress Trimmings.	1,088	1,160	1,161	1,196	1,100	1,108	1,089	1,088	918	1961	1,006	88	***
Males,	306	23	448	\$	<b>\$</b>	306	374	988	356	828	908	871	98
Females,	88	88	202	ĕ	100	710	655	648	263	22	611	201	<b>\$</b>
Carpetings.	oters	6,223	161'9	6,257	6,180	178'9	8,268	6,188	6,861	6,899	8.778	6,885	6,181
Males,	3,386	3,340	3,386	3,394	3,368	8,373	3,397	3,306	8,415	3,434	3,308	8,383	3,341
Females,	2,854	2,882	2,806	2,863	2,822	2,871	2,861	2,876	2,846	2,875	2,890	2,841	2,840
Carriages and Wagons.	4.479	tot**	14471	4.776	6,019	6,180	2,080	7,569	1,967	4,188	4,186	8,898	\$96,8
Males,	4,400	4,348	4,400	4,708	4,948	8,126	8,000	4,408	4,202	4,070	4,062	8,830	3,602
Females,	2	28	8	29	n	22	z	19	8	28	E	8	8

Cement, Kaolin, Lime, and Plaster.	99	807	8	087	997	17.0	84	\$	019	000	84	84	880
Malos,	- ·	90\$	3	3	\$	Ş	3	\$	610	8	<b>3</b>	3	2
Females,	•	1	1	•	1	ı	1	1	ī	ı	ı	ī	ı
Chemical Preparations (Compounded).	1).	4119	789	88	878	288	681	88	88	888	98	302	98
Males,	. 673	88	674	929	129	678	929	667	8	8	108	902	199
Females,	•	•	-	-	-	•	•	•	•	•9	10	10	10
Clocks and Watches.	4,887	1,988	4.947	7960	1897	4,688	4,703	889*	4,767	4.886	9764	816"	\$10.4
Males,	3,270	2,327	2,333	2,344	2,133	2,179	2,230	2,181	2,284	2,307	2,343	2,337	2,338
Females,	2,548	2,596	2,614	2,616	2,454	2,503	2,524	2,507	2,473	3,528	2,602	2,581	2,574
Clothing.	17,550	17,081	17,686	18,068	17,761	17,579	611,71	16,516	18,657	17,568	18717	17,478	10,525
Males,	5,786	5,669	6,773	2,887	5,671	200'9	5,642	6,659	5,840	6,036	6,152	1984	8,548
Females,	11,545	11,362	11,812	12,175	12,000	11,776	11,477	10,856	10,717	11,520	11,960	11,614	10,777
Cooking, Lighting, and Heating Apparatus.	800'5	8,968	8,066	8,130	3,130	8,146	8,183	8,138	8,086	196,8	stots	270'8	1984
Males	2,964	2,858	2,960	3,081	3,020	3,040	8,018	3,026	2,992	2,907	2,950	2,960	2,756
Females,	<b>8</b> 8	8	8	8	101	106	202	901	Z	8	8	5	101
Cordage and Twine.	2,647	8,688	8,839	8,00%	3,660	8,457	8,638	3,583	181,8	3,686	3,763	8,888	8,777
Males,	2,434	2,317	2,371	2,395	2,332	2,330	2,342	2,230	2,570	2,547	2,570	2,634	2,543
Females,	1,213	1,265	1,268	1,267	1,218	1,128	1,190	1,143	1,161	1,138	1,192	1,254	1,234
Cotton Goods (Aggregates).	108,486	10808	\$77'801	102,987	108,848	108,801	108,868	\$17.801	101,468	108,801	108,881	108,875	100,818
Males	. 64,102	63,931	54,208	54,423	54,190	54,315	84,065	196'29	53,844	64,336	54,499	54,271	83,068
Females,	. 48,323	48,103	48,234	48,504	48,456	48,382	48,603	48,461	47,600	48,283	48,782	48,602	47,756
Cotton Goods (Woven).	88,909	87,488	87,866	88,180	87,888	87,958	88,117	88,136	87,689	798'98	89,468	171'68	87,588
Males,	. 46,717	46,359	46,570	46,740	46,496	46,606	46,502	46,545	46,507	47,160	47,368	47,208	46,345
Females	. 41,485	41,134	41,296	41,380	41,386	41,826	41,615	41,591	41,082	41,696	42,064	41,988	41,237

TABLE II., NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1907-Continued.

Імпоняныя ако Вах.	Average Number Em- ployed	January	February	March	April	Kay	June	Jul	August	Septem-	October	November	December
Cotton Yarn and Thread.	15,860	010*11	14,089	14,855	14,199	161,41	15,986	18,737	13,879	18,186	15,222	18,118	112,211
Males,	6,980	7,204	7,250 6,770	7,276	7,297	7,310	7,163	7,044	6,850	6,754	6,701	6,630	6,354
Cotton Waste.	899	189	279	419	299	719	999	888	949	020	100	419	989
Males,	396	368	388	167	397	300	% 25 25	372	388	413	171	£38 176	35
Orayons, Pencils, Orucibles, etc.	150	89	19	38	19	8	8	19	19	99	79	79	8
Males,	21 23	<b>\$</b> 2	2 2	<b>a</b> 23	\$ 53	33	138	<b>3</b> ×	2 2	2 12	88 91	<b>8 2</b>	<b>3</b> 2
Drugs and Medicines.	1.540	1,388	1,301	1,588	1,886	1,366	1,867	1,286	1,576	1,945	1,489	1,469	1.848
Males,	5 EF	3 8	23.65	810	<b>88</b> 88	<b>3</b> E	714	570 716	702	7 8	367 843	000	25 25 25
Dyestuffs.	130	108	118	108	88	88	8	*	88	*	8	101	101
Malos,	15 18	22	8 3	22	88	28	2 2	2 2	8 2	23	2 2	<b>63</b>	F 3
Earthen, Plaster, and Stone Ware.	169	17.8	178	191	169	178	178	108	121	108	160	166	140
Males,	हि च	8 2	<u> </u>	<b>3</b> 11	25 11	<u> </u>	8 4	252 ==	8 =	<b>1</b> 2 2	161	<b>3</b> 2	781 81

Electrical Apparatus and Appliances.	18,468	11,886	16,847	16,717	15,480	16,087	14,500	18,680	041,81	18,630	11,007	11,780	10,006
Males	10,640	8,977	12,188	12,536	12,252	11,972	11,447	10,802	10,338	9,967	9,428	9,216	8,617
Females,	2,804	2,340	3,050	8,181	3,237	3,000	8,143	2,718	2,802	2,673	2,560	2,514	2,288
Electroplating.	184	28	190	204	708	188	8	189	181	196	198	188	166
Malon	173	891	176	184	81	171	22	100	291	108	172	191	161
Females	a	Ħ	R	88	8	#	2	8	61	23	8	8	7
Emery and Sand Paper and Gloth, etc.	91.9	799	986	388	87.8	700	208	769	718	202	889	7	889
Males.	38	3	3	673	299	88	8	88	206	28	129	25	290
	7	==	==	22	=	=	==	11	=	=	#	2	•
Fancy Articles, etc.	989	27.7	200	109	299	999	613	\$69	246	888	988	161	786
Males.	88	817	88	8	98	88	\$7.4	274	28	317	321	8	928
	20\$	\$	38	343	<b>3</b>	8	2	418	3	211	83	3	3
Fertilizers.	306	617	191	\$88	899	₹	198	818	T/S	381	188	000	316
Males,	8	415	9	878	848	\$	354	313	283	317	8	28	311
Femalos,	69	•	*	•	*	•	ı	ı	4	*	7	•	•
Fine Arts and Taxidermy.	23	#	7	7	7	34	6	क	8	4	9	7	7
Kales.	82	2	8	8	8	*8	8	×	8	8	88	8	8
Females,	69	64	63	69	69	69	-	-	-	64	64	64	a
Fireworks and Matches.	818	708	30	818	8	828	898	8	808	196	708	118	818
Males.	155	142	143	149	158	171	184	152	153	151	146	167	165
Females	8	8	8	8	38	8	8	26	28	25	19	8	Z
Flax, Hemp, and Jute Goods.	0447	8,968	8,968	190'1	4,130	1914	1881	4.167	4.896	0011	4.476	101.4	4,510
Males,	1,940	1,73	1,786	1,875	1,902	1,925	1,970	1,924	2,000	2047	2,062	2.068	1,923
Females,	2,280	2,161	2,166	2,182	2,228	2,236	1321	22	2,296	2,363	2,413	2,420	2,387

TABLE II. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1907-Continued.

THE PROPERTY OF		NUMBER OF WANTED FOR DOLLD ENOUGH BOATER OF INDUSTRIES - 1901 COMMISSION	MAGE	TATE OF T	200		Ser C		7 - 777	1	10.	7007	1	mann	
Impar	Industries and Sex.	H	Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	October	November December	December
Food 1	Food Preparations.	į	14,777	14.841	14,455	14,488	14,167	14.847	14,607	14,800	15,009	10191	116,814	14.81	14,181
Males Females			9,100	8,974	8,967	9,001	8,799	8,784	9,047	9,179	9,177	9,315	9,550	9,280	8,917 6,314
Ñ	Purniture.		878'8	985'6	9,519	8,758	9,679	472,6	878,8	1210	state	898'8	887'0	108.0	189'8
Males, Females			7,888	7,938	7,999	8,189	8,125	8,071	7,903	7,726	7,814	7,805	8,000	7,831	1,200
	Glass.		391	817	*#	80\$	98	200	888	878	88	388	7¢	300	28
Males,	• . •	•	. 88	8 8	28 8	<b>3</b> 8 3	22 5	<b>8</b> 8	25 8	28 g	202	<b>2</b> 8	156 g	8 8	312
Glue, Isinglass, and Starob.	 Class, and	Staroh.	. 3g	8	711	8	919	339	8	817	3	3	716	38	38
Males, .	•	•		<b>8</b>	20 5	22 5	93	\$ 8	813	88	<b>8</b>	<b>3</b>	\$ 1	9	8 :
Females,	ntmal and	1 Human).	. 130	181	B 41	8 %	8 8	8 9	25 ES	# 91	3 3	137 8	18 A	8 111	2011
Males			8 4	<b>8 3</b>	83	83	8 4	8 3	<b>8 4</b>	2 3	8 4	8 3	8 3	2 %	25 83
Hose and Belting: Rubber, Linem, etc.	g: Rubber	r, Linem, etc	3. 117	118	110	111	100	111	116	181	181	181	196	ä	111
Malos	• •		= 8 	<b>28</b>	28	8 8	\$ 8	3 8	\$ 8	2 6	2 2	2 2	3 6	28	2 2

Hosiery and Enit Goods.	8,810	8,818	800'8	8,968	888'8	8,016.	679'8	8,000	779'8	799'8	8,048	790'6	8,800
Males,	2,438	2,401	2,484	2,508	2,476	2,380	100	9,430	7987	2,388	2,43	2,461	2, 23,
Females,	6,373	9,354	6,424	9.458	6,413	88	992,9	626	6,160	6,271	6,486	6,623	0,481
Ink, Mucilage, and Paste.	178	180	13	188	186	180	13	160	121	E	187	186	92.1
Males	88	2	8	86	88	8	28	23	8	28	8	28	8
Females,	8	4	\$	8	8	8	28	8	5	28	10	8	8
Ivory, Bone, Shell, and Horn Goods, etc.	8118	8,589	80t's	8,580	191'8	8,086	110,8	800,8	\$00'\$	8,218	3,885	8,000	2,020
Males.	2,443	2,677	2,710	2,085	2,484	2,343	2,353	2,356	2,373	2,407	2,544	288	202
Females,	676	712	8	8	190	3	3	3	8	ğ	192	2	100
Jewelry.	8,007	8,036	7,969	7,848	7,480	7,681	7,985	\$10'8	8,044	8,687	8,078	8,801	7,890
Males	5,166	6,172	6,120	2,040	4.873	4,957	6,133	6,170	5,215	6,530	5,754	5,301	4,731
Females,	2,841	2,804	2,839	2,808	2,608	2,724	2,862	284	2,820	8,067	ğ	2,900	2,500
Leather.	10,158	10,568	10,063	10,519	10,470	10,230	10,150	210,01	10,168	196'8	stoot	800'6	906'0
Moles	8666	10,383	10,487	10,346	10,315	10,068	10,001	9,857	10,019	9,814	9,878	9,470	9,164
Females,	163	176	176	178	155	175	140	155	37	147	173	163	141
Leather Goods.	11111	1,394	1,404	1,416	1,488	1,883	1,847	1,540	1,841	1,406	1,400	1,508	1,390
Malos,	216	92	25	240	器	E	702	8	208	ş	121	216	559
Females,	98	989	<b>15</b>	978	8	<b>19</b>	95	3	88	8	E	262	738
Liquors (Bottled) and Carbonated Bev-	898	188	818	98	194	88	818	98	O†S	828	2	196	188
erages.										,			
Males,	248	82	88	8	252	<b>5</b>	314	3	22	274	217	161	22
Females,	10	ю	10	10	20	20	10	10	10	*	40	10	•
Liquors (Malt).	1,747	1,670	1,652	1,676	1,704	1,754	1,776	1,811	1,896	1,800	1,786	1,758	1,738
Males,	1,747	1,670	1,652	1,675	1,704	1,754	1,776	1,811	1,826	1,800	1,766	1,752	1,738
Females,	•	•	1	•	1	-	-				-	1	'

TABLE II. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1907-Continued.

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Ікопеталь ако бах.	Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	October	November December	December
Liquors (Distilled).	23	7	T <sup>†</sup>	7	9	ot :	22	28	22	22	88	87	#
Males,	8	4	17	<b>3</b>	\$	\$	37	22	33	33	88	3	<b>3</b>
Females,	1	'	1	1	ı	1	ı	1	1	1	1	1	1
Lumber.	887	876	886	818	***	817	826	108	811	75	866	288	178
Males	88	873	198	813	818	814	88	<b>26</b>	8	88	862	88	88
Females,	_	•	4	•	*	**	64	69	**	₩	*	*	••
Machines and Machinery.	48,788	45,675	116,84	43,799	196'31	786°87	096'57	18,734	†90'S†	18.197	1881	816'OT	\$8,674
Males,	42,083	43,012	43,219	43,106	42,262	42,267	42,647	43,031	42,358	42,493	42,131	40,224	38,028
Fernales,	8	199	200	¥	202	7117	713	703	98	<b>30</b> 2	803	88	979
Metals and Metalile Goods.	51,057	81,558	\$1,078	31,598	81,848	31,575	\$1,801	30,880	31,135	81,885	\$1,668	30,968	88,188
Males,	27,592	27,960	27,714	28,188	28,188	28,152	27,830	27,475	27,751	27,819	28,111	26,716	24,724
Females,	3,445	3,872	3,350	3,408	8,458	3,423	8,371	3,445	3,384	3,504	8,551	8,552	8,404
Models, Laste, and Patterns.	8	916	010	808	878	87.6	706	986	89	880	876	198	788
Males,	803	8	8	<b>32</b>	200	88	88	96	3	88	798	848	188
Females,	9	9	п	•	-	-	=	17	2	=	80	•	•
Musical Instruments and Materials.	1,634	1,808	889*	4.7.47	4,788	4,716	1881	1,559	1961	4,718	1881	4,518	4,816
Malon,	4,306	4,280	4,343	4,408	4,403	4,385	4,339	4,241	4,350	4,384	£,323	4,207	4,018
Females,	<b>88</b>	22	- 32 -	982	388	8	378	318	317	88	313	2	28

Oils and Illuminating Fluids.	9	398	34	28	144	88	7	Tris	88	28	1961	25	1
Males,	Ħ	ä	ន	210	8	211	8	121	31	712	28	35	216
Females,	17	*	ដ	17	2	17	22	*	21	13	17	11	2
Paints, Colors, and Orude Chemicals.	894	3	191	8	887	8	284	90	7.27	89	478	3	807
Males,	434	416	437	448	197	457	454.3	33	487	23	#	97	878
Females,	*	8	ಷ	22	æ	8	31	\$	120	8	22	25	23
Paper.	18,548	18,696	18,867	18,800	18,809	18,660	18,723	15,860	18,138	18,400	15,698	18,684	18,770
Males,	8,582	8,616	8,720	8,654	8,647	8,618	8,636	8,501	8,400	8,523	8,586	8,750	8,254
Females,	4,964	6,080	5,138	5,172	5,162	5,051	980'9	4,740	4,723	4,877	5,013	4,925	4,516
Paper Goods.	808'9	881'9	5,285	5,367	117'9	\$88	898'9	978'9	6,049	6,183	818'9	691'9	899*7
Males,	2,422	2,383	2,432	2,483	2,516	2,490	2,477	2,487	2,451	2,390	2,408	2,368	2,147
Females,	2,787	2,803	2,851	2,874	2,806	2,883	2,881	2,750	2,598	2,733	2,804	2,791	2,515
Photographs and Photographic Ma- terials.	180	189	E	188	188	180	188	13	161	180	88	<b>†18</b>	9
Males,	112	114	103	101	100	110	113	101	26	113	81	81	131
Females,	92	22	8	22	۶	86	88	22	2	8	2	88	28
Polishes and Dressing.	789	997	808	999	691	900	989	77.9	\$	89	202	277	191
Males,	8	88	302	98	316	88	88	308	276	275	88	88	88
Females,	ä	35	8	2	276	202	258	976	Ħ	202	218	Ħ	174
Printing, Publishing, and Bookbind- ing.	987'9	6.479	709'9	6,787	080'9	6,675	8,526	879'9	806.0	187'9	6,186	995'9	6,585
Males,	8,987	3,998	4,031	4,183	4,116	4,098	4,006	4,014	8,879	3,910	8,820	3,881	3,867
Females,	2,490	2,481	2,473	2,544	2,574	2,577	2,519	2,508	2,420	2,521	2,306	2,474	2,408

TABLE II. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES—1907—Continued.	WAGE	-EARNI	CRS EM	PLOYE	D EAC	H MON	TH: BY	INDU	STRIES	<b>—1907</b>	Conti	nued.	
Industries and Sex.	Average Number Em- ployed		January February	March	April	Мау	June	July	August	Septem- ber	October	October November December	December
Frint Works, Dye Works, and Bleach- eries.	8,670	8448	8,680	8,550	8,706	8,788	8,880	stote	188,8	416,8	8,116	8,783	7,476
Malos,	1,690	6,798 1,680	1,660	6,876 1,675	6,982	7,010	7,106	1,733	7,142	7,181	7,819	7,080	6,081 1,894
Rallroad Construction and Equipment.	990'9	1867	4,885	1,83,4	\$78.4	820'9	100'1	4.707	0184	6,326	801.9	201'9	898'9
Males,	5,037	4,940 88	4,899	4,790 85	4,812	4,996 32	878 <del>,</del> 88	1994	98 <del>4</del> 28	85	5,46 28	5,476	5,325 88
Rubber and Elastic Goods.	14,089	18,718	13,961	14,130	14,108	14,480	14.468	1881	14,060	14,178	14,387	14,087	18,716
Males,	8,973	8,818 4,896	8,992	9,112	8,975	9,142	9,196 5,263	9,136	9,045	9,074	5,097	8,939	8,142
Saddlery and Harness.	697	99†	111	887	161	109	89	94	9#	887	687	3	917
Males,	314	316	307 170	314	828 171	330 171	328	128	212 821	12 20	98 98	25 SE	<b>8</b> 81
Scientific Instruments and Appliances.	2,787	8,568	8,596	8,858	\$,784	2,711	2,780	8,769	181.8	8,888	0.00	8,066	8,018
Males,	2,110 677	1,920	1,936	1,998	2,063	2,027	2,086	2,002	2,127	2,152	2,275	2,347	2,298
Shipbuilding.	619	222	rto	715	200	836	269	æ	. 150	8	808	999	1129
Males,	619	22 '	<b>38</b> ,	215	<u>8</u> 1	88 t	28	98 I	<b>\$</b> '	<b>3</b> '	80 1	999	571

filk and filk Goods.	8,069	8,068	800'8	8.140	8,149	8,166	8,189	17.78	118'8	8,180	181,8	10rs	690'9
Males,	1,010	1,002	1,007	1,023	1,020	1,035	1,064	8	28	1,032	1,031	1,018	1,000
Females,	2,059	2,080	2,001	2,118	2,120	2,130	2,125	1,806	11,877	2,158	2,000	2,080	2,039
Sporting and Athletic Goods.	1,518	1,587	1,894	1,508	1,596	1,690	1,673	1,688	1,498	1,540	1,596	1,463	1,004
Males,	1,135	8	1,010	1,098	1,173	1,186	1,220	1,264	1,203	1,241	1,249	1,00,1	788
Females,	8	387	78	<b>8</b>	727	\$	23	7	<b>2</b>	88	376	213	202
Stone (Aggregates).	5987	5,547	8,588	3,769	5057	1991	270'7	900'9	4,976	1001	4,728	898*7	8,788
Males,	4,353	3,347	3,322	8,769	4,203	4,067	4,943	5,006	4,976	1007	4.728	4,338	3,788
Females,	ī	1	1	ı	1	1	1	1	ı	ı	1	•	ŧ
Stone (Quarried).	1,994	1,408	1,488	1,650	2,108	115.8	898'3	8,360	8,369	2,800	191'8	1,908	1,578
Males,	1,994	1,406	1,428	1,650	2,103	2,317	2,356	2,360	2,369	2,290	2,151	1,902	1,578
Females,	1	1	1	1	1	1	1	1	1	1	ı	1	1
Stone (Cut and Monumental).	8,569	1,881	1,894	8,119	8,190	8,360	8,686	8,648	8,816	\$02'8	8,577	864.2	8,816
Males,	2,350	1,88,1	1,894	2,119	2,190	2,360	2,586	2,045	2,616	2,704	2,577	82,4	2,215
Females,	1	ı	ı	ı	1	1	1	ı	1	1	1	١	1
Straw and Palm Leaf Goods.	800'8	4.496	1,608	809'7	4.076	\$,884	1,698	1,480	390'8	8,568	8,188	8.618	8,844
Males,	1,184	1,515	1,535	1,529	1,405	88	8	8	1,133	1,224	1,111	38	1,307
Females,	1,854	2,980	2,968	2,979	2,670	1,901	8	8	88	1,128	1,017	1,628	2,587
Tallow, Candles, Soap, and Grease.	180'1	1,008	87.8	11011	1,084	010,1	1,008	1,016	1,001	1,000	1,001	1,087	1,080
Males,	8	88	8	£	961	\$	3	88	3	3	38	23	968
Females,	22	£	8	6	£	\$	2	28	20	8	101	<b>3</b> 5	22
Tobacco, Snuff, and Ogars.	8,540	8,618	8,613	8,473	3,480	3,464	8,890	2,547	3,809	8,786	178'8	8,734	8468
Males,	2,509	2,457	2,456	2,420	2,425	2,420	2,001	2,550	2,678	2,727	2,728	2,688	2,518
Females,	1,081	190'1]].	. 1,067	1,04	1,035	1,034	818	8	1,131	1,069	1,113	1,046	<b>3</b>

TABLE II. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1907-Concluded.

mper	168	22	130	159	<b>18</b>	æ	940	<b>2</b>	<b>5</b>	1,667	<b>8</b>	<b>8</b> 21	696'08	,073	7,296	118,811	12,568	7,243
<b>8</b>										_			<b>~</b>	13		32	=	_
November December	1,136	870	286	118	167	2	87.8	92	27.6	1,590	1,474	116	308,83	14,370	7,826	114,18	18,797	7,774
October	1.248	202	201	200	178	2	88	714	ž	1,608	1,453	901	807.18	15,970	8,528	\$3,863	15,394	8,460
Septem- ber	1,160	200	998	978	190	123	1,007	713	ձ	1,638	1,447	8	866,48	15,982	8,356	\$62,708	15,396	8,306
August	1,139	88	88	986	196	25	1,006	716	8	1,464	1,380	25	808,83	15,763	8,120	THESE	16,161	8,080
July	1,088	88	8	678	ձ	13	1,008	717	288	1,446	1,366	2	963"78	15,949	8,347	149'88	15,345	8,206
June	1,018	813	98	848	198	\$	1,000	712	200	194.1	1,415	28	966'78	16,376	8,620	17578	115,777	8,567
May	898	288	174	8/18	981	22	\$118	88	<b>88</b>	1,545	1,459	8	188,48	16,344	8,403	\$4,188	15,742	8,446
April	0t8	8	158	OH8	186	28	341	88	88	1,570	1,478	88	018118	16,344	8,496	841.48	15,669	8,449
March	808	652	191	\$13	168	3	988	687	25	1,558	1,457	8	86,869	16,672	8,587	81978	16,901	8,528
February	718	868	8	199	191	88	170	88	23	1,630	1,430	8	84,789	16,374	8,415	180"18	15,734	8,363
January February	200	283	117	156	121	88	87/8	929	98	1,478	1,376	8	19118	16,059	8,408	\$3,776	16,422	8,363
Average Number Em- ployed	<b>59</b>	765	188	222	175	42	88	8	<b>1</b> 88	1,686	1,439	8	84,078	15,776	8,300	111.88	15,171	8,246
Industries and Sex.	Toys and Games (Children's).	Males,	Females,	Trunks and Valises.	Males,	Females,	Whips, Lashes, and Stocks.	Males,	Females,	Wooden Goods.	Males,	Females,	Woolen Goods (Aggregates).	Males,	Females	Woolen Goods (Woven Goods and Yarn).	Males,	Females,

999	<b>3</b> 3	198,861	
189	<u> </u>	96,575	14,254
989	£ 25	180,72	
989	<b>2</b> 2	00t*18	14,730
199	<b>§</b> 3	168,861	14,488
999	\$ 2	\$2,738	12,184
899	<b>3</b> 23	\$60,72	14,487
949	47	96,896	14,243
889	3 4	877,778	14,793
240	<b>3 3</b>	\$8,169	
208	<b>§</b> 8	87.748	14,590
889	78	\$88,88	14,176
099	\$ 2	96,676	14,179
Waste, etc.).	• •		• •
ere.			
₽,4		oods.	
(Shod		Worsted G	
Woolen Goods (Shoddy,		Wor	
den de	Malos, . Females,		falce, . Females,

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907.

	Total		CLASSIFII	ID WERELY	WAGES (	FOR WEBS	OF EMPLO	Classified Webelly Wages (For Webe of Employment of Greatest Number of Wage-Barners)	GREATEST	NUMBER	OF WAGE	ARNERS)	
INDUSTRIES AND SEX.	Number of Wage- earners	Under	but under	\$5 out under	56 out under	but under	but under	Sut und	\$10 \$12	\$15 815	\$20 \$20	er but under	\$25 and Over
THE STATE.	604,890	5,876	120,18	89,934	64,509	59,472	60,961	89,046	88,176	88,040	78,187	30,494	8,684
Adults (21 years of age and over): Males,	371,156	1,713	4,154	6,594	12,898	23,835	32,076	45,653	64,759	76,313	74,664	19,980	8,517
Females	147,677 85,557	2,140	8,816 18,061	16,122	23,301 18,310	22,788	21,512	18,546	3,331	10,507	3,214	<u> </u>	<u> </u>
Agricultural Implements.	686	*	\$1	10	75	8	188	136	138	181	101	91	*
Adults (21 years of age and over):	878	e	۰	7	*	82	110	130	Ž.	197	107	18	4
Fameloe		•	ı	•	ı	1	1	1	1	•	•	•	•
Young persons (under 21 years of age),	19	64	7	~	2	21	21	•	64	1	ı	ı	•
Arms and Ammunition.	3,756	1	108	168	818	980	80	917	649	873	766	181	28
Adults (21 years of age and over):					•	8	Ş		ş	60	100	76	8
Males,	2,973	1	1	8 :	8 3	3 5	9 0	100	8	8 "	3 '	<b>5</b> 1	• 1
Females,	2 2	1 1	. 8	8 8	<u> </u>	11.	. 8	3	3 3	2	69	1	•
Artisans' Tools.	877.9	#	100	166	694	87.9	\$68	789	016	1,508	1,926	81.2	170
Adults (21 years of age and over):			8	3	2	41	386	813	Ş	1 253	1.214	122	5
	4	۲ ۱	2 2	; <b>£</b>	8	. 22	91	8	18	22	-	•	•
Voune negation (under 91 years of see)	929	2	25	- 28	9	116	8	22	28	8	2	19	1

9,767 6 9,767 6 1,470 1 1,389 1	465 1,233 1,470 1, 327 1,578 1,399 1, 164 489 707
101	164 688 707 38 139 139

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLASSITY	ED WEEKL	T WAGES (	FOR WEE	or Bert	THENT OF	GREATEST	NUMBER	CLASSIFIED WEEKLY WAGES (FOR WEEK OF EMPLOYMENT OF GREATHEY NUMBER OF WAGE-BARNERS)	ARNERS)	
Industries and Sex.	Number of Wage- earners	Under	but under!	out under	but under \$7	but under	but under	but under h	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Boot and Shoe Pindings.	8,100	25	098	272	888	808	178	179	216	808	180	087	*
Adults (21 years of age and over):	Ì	¥	3	•	8	•	Ş	į	;	į	ş	8	•
Females	908	3 2	137 88	2 %	8 5	2 2	2 2	3 8	8 \$	2 2	3 -	R 1	• 1
Young persons (under 21 years of age),	8	*	29	88	8	<b>a</b>	8	92	*	-	1	•	•
Boot and Shoe Stitching, Heeling, etc.	048	18	*	10	28	*	*	8	247	138	88	11	~
Adults (21 years of age and over):	156	-	m	ī	90	•	9	71	2	8	23	01	*
Females,	929	7	*8	123	8	4	74	22	22	===	\$	2	•
Young persons (under 21 years of age), .	**	22	•	•	7	69	1	ı	64	1	#	١	1
Boxes, Barrels, Rogs, etc.	5,288	88	188	168	798	15	88	1,088	1,863	1,107	798	8	. થ
Adults (21 years of age and over): Males,	4,477	-	8	8	143	319	200	283	1.184	1.082	38	23	a
Females,	\$	17	22	3	2	8	25	2	8	8	•	1	1
Young persons (under 21 years of age), .	222	71	<b>88</b>	2	2	28	81	91	•	•	1	1	•
Boxes (Paper).	sto's	186	199	987	707	618	8\$	8	3	211	180	8	10
Adults (21 years of age and over):	1.070	-	81	88	2	20	56	5	818	88	123	R	=
Females,	2,040	8	214	2	8	878	8	8	211	8	-	•	1
Young persons (under 21 years of age), .	222	8	22	28	8	2	22	22	11	•	<u> </u>	7	•

Brick, Tiles, and Sewer Pipe.	8,586	2	5	8	101	89	169	888	760	808	841	8	<b>a</b> ,
Adults (21 years of age and over):	8	8	ĕ	\$	ă	\$	3	ğ	748	Ş	3	8	đ
Females		1 '	۱ ا	5 1	3 '	} ¹	~	} '	2 '	3 ~	1	} '	• 1
Young persons (under 21 years of age),	92	•	2	8	2	2	88	*	10	1	1	•	1
Brooms, Brushes, and Mops.	750'3	141	25	ota	168	1111	92	इ	108	138	92	*	•
Adults (21 years of age and over):	Ş	4	. 35	£	8	R	8	8	8	121	8	8	64
Females	814	171	381	115	29	3	8	ន	z	90	m	•	1
Young persons (under 21 years of age), .	95	64	387	3	3	91	91	=	22	ı	•	ı	1
Building Materials.	8,189	•	11	11	8	3	8	88	8	788	778	968	ā
Adults (21 years of age and over):	6	64	10	-	5	8	Ş	Ĭ	Ž	88	278	Ş	3
Females	9	• •	1	• •	. ~	. ~	3 1	'	-	-	1	1	, ,
Young persons (under 21 years of age),	Б.	ı	ន	91	81	22	۰	64	-	-	1	1	ı
Burial Cases, Caskets, Coffins, etc.	8	ı	~	77	11	10	18	8	2	8	38	13	1
Adults (21 years of age and over):	ž	1	m	22	•		13	8	88	8	25	22	-
Females,	ន	ı	-	64	10	69	10	7	-	-	ı	ı	•
Young persons (under 21 years of age), .	60	•	**	ı	•	1	1	1	1	ı	ī	ı	•
Buttons and Dress Trimmings.	1,218	2	110	99	164	160	116	160	75	88	64	¥	۵,
Adults (21 years of age and over):	Ē	•		•	ç	2	ş	*	£	8	ä	5	đ
Females	5	. 13	9	* 3	2 28	3 8	3 3	8	2 12	3 10	3 -	<b>4</b> '	• 1
Young persons (under 21 years of age), .	8	2	8	147	25	3	8	13	-	64	ı	1	•
				•						-			

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLASSIFI	CLASSITED WREELT WASSE (FOR WRIE OF EMPLOTICEM OF GREATEST NUMBER OF WASS-RARNES)	WAGES (	OR WRBK	OF EMPLO	AU THEMY	GREATEST	NUMBER OF	WAGE-E	ARNTERS)	
Industries and Sex.	Number of Wage-	Under	53 but under \$5	but under but mader but un	St under!	St under	SS out under	50 but under!	\$10 out under! \$12	\$12 \$15 \$20 but under but under but under \$15 \$20	\$15 but under \$20	\$20 but under	\$25 and Over
Carpetings.	ott's	2.2	967	708	867	989	972	989	110	11.09	847	168	13
Adults (21 years of age and over):	2,965	Ħ	28	8	88	317	398	ă	23	8	â	158	81
Females,	2,125	28	8	22	355	267	90	317	8	8	1	ı	ı
Young persons (under 21 years of age), .	1,360	7	367	417	8	21	<b>88</b>	\$	14	2	-	1	i
Carriages and Wagons.	68t's	11	8	প্ত	76	130	168	380	818	1,883	1,637	STE	8
Adults (21 years of age and over):	5,067	ю	•	92	88	3	*	98	292	1,864	1.634	243	3
Females,	18	-	4	11	=	22	12	13	•	*	-	١	•
Young persons (under 21 years of age), .	22	=	8	ន	22	19	8	*	3	12	64	ı	1
Cement, Kaolin, Lime, and Plaster.	969	1	I	ı	•0	•	22	38	22	108	*	0,	-
Adults (21 years of age and over): Males,	25	1	y-d	1	***	64	88	88	Ę	8	22	٥	-
Females,	•	1	1	ı	. 1	1	•	٠	•	•	•	•	•
Young persons (under 21 years of age), .	١	•	1	1	1	ı	1	ı	ı	1	1	1	1
Obemical Preparations (Compounded).	768	•	*	∞	*	٩	•	131	78	178	168	1,1	•
Adults (21 years of age and over):	,		,	1	•	,	,	;		1	-	,	•
PLANCE,	<b>9</b>	ı	-		-	-	-	8	2	22	82	<b>=</b>	•••
Females,	•	•	•		64	•	-	_		1		1	•
Young persons (under 21 years of age), .	•	1	**	<u> </u>	-	•	ī	•	7	•	ı	ī	1

Glocks and Watches.	4,748	••	8	3	212	624		<b>3</b>	286	978	3	989	왍	10
Adults (21 years of age and over):						-								. 3
•	2,116	•	**	•	12	71	8	æ	3	8	2	228	2	Ď.
•	2,087	•	8	8	156	298	511	3	170	\$	•	ī	•	
Young persons (under 21 years of age),	\$	••	116	8	20	110	8	25	81	21	22	•	ı	
Clothing.	10,888	888	1,790	8,066	8,860	2,596	8,389	rtr's	\$314	890'8	1,470	8	217	
Adults (21 years of age and over):														T
	986	8	136	147	262	**	Ę	200	83	1,320	1,336	<b>9</b>	902	Al
•	11,201	8	38	1,265	1,617	1,734	27.1	1,442	1,395	35	75.	Ħ	2	3 L
Young persons (under 21 years of age), .	2,331	8	8	3	998	2	130	8	\$	8	-	-	-	
Cooking, Lighting, and Resting Apparatus.	interes.	ı	22	2	23	787	3	8	35	619	82	77:8	818	AK ]
Adults (21 years of age and over):														R
	3,122	-	91	14	8	7	117	88	83	\$	82	#	276	E
	*8	1	8	11	8	٥	69	<b>∞</b>	-	69	**	ı	ı	SF
Young persons (under 21 years of age), .	22	ı	8	\$	23	\$	×	88	2	64	-	1	•	N
Cordage and Twine.	otot	13	88	888	10#	<b>3</b>	1,890	900	308	17.8	145	18	90	TA
Adults (21 years of age and over): Males.	2,339	**	a	Ş	21	191	1,174	88	281	167	3	81	60	110
•	83	10	2	80	2	187	22	8	•	m	_	•	ı	N
Young persons (under 21 years of age), .	888	10	317	812	8	23	#	=	**	64	ı	1	1	S.
Cotton Goods (Aggregates).	106,486	1,908	905'9	8,808	13,067	16,907	14,836	18,004	17,198	11,084	1,063	198	373	
Adults (21 years of age and over):														
	48,047	\$	35	1,621	3,193	6,574	6,900	9,000	8,949	8,372	3,900	89	E	
	30,328	347	1,502	3,275	5,370	6,314	6,392	6,023	1,371	2,607	124	89		
Young persons (under 21 years of age).	19,110	=	3,630	4,113	102.4	8,019	1,534	126	8	991	•	•	1	

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLASSIFI	CLASSIFIED WERELT WAGES	r Wages (	FOR WREE	OF EMPLO	THENT OF	GREATEST	(FOR WREEK OF EMPLOYMENT OF GREATTEST NUMBER OF WAGE-RARNERS)	WAGE-1	ARNERS)	
Industries and Sex.	Number of Wage	Under \$3	but under but	but under but	56 but under but	57 out under but 1	58 but under	t under but under b	\$10 \$13 but under but under \$12 \$15	\$12 but under	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Cotton Goods (Woven).	91,587	786	1,687	7,560	10,736	13,890	12,570	11,489	15,878	10,883	2378	287	88
Adults (21 years of age and over):	41 978	311	Ş	69	2.70	200	28	8	671.0	7.810	200	Ę	ğ
Females	34,158	ន	3	2,740	4,336	5,280	6,297	5,438	878,9	2,510	112	**	<b>3</b> 1
Young persons (under 21 years of age),	15,476	2962	2,775	3,408	3,608	2,444	1,262	88	753	103	<b>e</b> 0	ı	1
Cotton Yarn and Thread.	11811	84	1,304	1,228	8,818	891'8	8,368	1,419	1,178	881	61.9	11.4	2
Adults (21 years of age and over):	8,696	133	171	119	9	862	8	727	827	25	993	174	2
Females	4,996	121	270	411	1,020	1,004	1,087	789	8	8	2	ı	1
Young persons (under 21 years of age), .	3,622	971	28	8	28	673	8	108	3	64	-		•
Cotton Waste.	ğ	1	*	130	19	139	113	88	78	8	*	*9	•
Adults (21 years of age and over):	79		•	•	64	a:	Ş	ă	2	. 8	\$	*	•
Flamsher	721	1	60	121	7	7	9 90	3	9 19	3 '	i '	• 1	•
Young persons (under 21 years of age),	2	'	-	•	69	•	•	ı	•	ı	•	ı	٠
Orayons, Pencils, Grucibles, etc.	8	•	•4	9	1	*	•	7	16	21	49	•	1
Adults (21 years of age and over):	\$	1	•	,	•	,	•	-	*	22	10	64	-
Females	**	ı	١	1	-	64	•	,	64	,	1	•	ŧ
Young persons (under 21 years of age),	=	~	64	•	7	~	•	•	ī	•	7	<u> </u>	ı

Drugs and Medicines.	1,016	24	724	#	818	88	118	108	158	198	114	28	16
Adults (21 years of age and over):	٤	64	=	12	8	æ	2	۶	8	2	505	8	91
Females	729	. 81	: E	8	118	147	23	8	3	*	•	•	•
Young persons (under 21 years of age),	8	12	931	8	=	8	<b>∞</b>	7	æ	100	1	1	ı
Dyestuffs.	181	ı	•	*	16	8	7	28	18	16	90	91	í
Adults (21 years of age and over):	8	ı	,,,	1	١	51	•	*	22	7	90	64	1
Females,	24	•	1	,	*	*		64	10	-	ı	١	•
Young persons (under 21 years of age), .	2	i	-	•	7	•	ı		~	ı	ī	ı	1
Earthen, Plaster, and Stone Ware.	186	•	∞,	1	•	*	•	5	4	24	28	07	4
Adults (21 years of age and over):	2	ı	-	-	-	•	69	8	٤	8	R	2	•
Females	9	ı	1	• 1	4	-	, ,	'	3 -	'	; '	۱ ۱	٠ ،
Young persons (under 21 years of age),	۰	1	-	ı	-	ı	•		•	1	•	ı	•
Electrical Apparatus and Appliances.	16,806	92	888	780	968	1,189	1,561	1,409	1,985	8.979	3,300	et e	108
Adults (21 years of age and over):	10,310	æ	£	Ş	179	88	5	814	1,473	2,760	3,273	8	182
Females	1,850	8	8	8	22	317	8	181	121	88	4	•	•
Young persons (under 21 years of age), .	3,646	132	415	88	82	Ê	22	414	8	181	8	2	ı
Electroplating.	908	•	7	40	11	-	٩	<b>33</b>	19	22	52	3	10
Adults (21 years of age and over):	163	1	•	4	4	4	-	13	21	×	27	ส	ĸ
Females,	8	1	1	1		-	**	13	10	4	1	•	•
Young persons (under 21 years of age), .	13	ı	1	1	8	64	64	69	ı	-	ī	1	•
1			_								•		

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLABBIT	D WEEKLY	WAGES (	FOR WELL	OF EMPLO	THENT OF	GREATING	CLAMBITIED WEEKLY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF	OF WAGE-BARNERS	ARNERS)	
Industries and Sax.	Number of Wago- earners	Under	but under but 1	6 Bda	\$6 but under \$7	but under but 1	but under but 1		at under	\$12 but under \$15	\$15 out under	\$20 but under \$25	\$25 and Over
Emery and Sand Paper and Cloth, etc.	786	٠	6	11	18	17	*	77	184	198	180	88	2
Adults (21 years of age and over):										,			
Males,	<b>3</b> '	1	-	œ ·	-	•	22	2	153	8	170	8	-
	- ;	1	1 (	- ;	1 ;	- :	64 1	1 8	69 (	(		1	1
Young persons (under 21 years of age),	2	'	<b>x</b> 0	2	=		-	-	•	×	-	1	ı
Fancy Articles, etc.	1,016	33	119	118	101	109	86	22	111	181	8	76	10
Adults (21 years of age and over):			,	•	•	•	1	-	1		i		•
Males,	25			•	•	2	13	R	25	88	*	23	-
Females,	<b>3</b>	∞	8	23	8	2	\$	83	8	3	23	-	
Young persons (under 21 years of age), .	8	\$	25	28	æ	ล	2	<b>∞</b>	7	8	ı	ī	•
Fertilisers.	909	1	•4	ı	ī	•4	80	80	988	76	85	•5	ŧ
Adults (21 years of age and over):													
Males,	99	1	١	•	1	•	20	8	88	Z	23	60	1
Females,	4	'	٠	ı	•	~	1	ı	63	١	ı	1	1
Young persons (under 21 years of age), .	64	1	~	1	ı	1	1	1	ı	ı	1	١	ı
Pine Arts and Taxidermy.	St.	1	7	•	*3	*	•5	49	•	10	*	•	1
Adults (21 years of age and over):													
Malos,	7	1	-	1	8	60	64	•	•	2	7	**	-
Females	64	١	1	1	١	1	-	•	•	ı	-	1	t
Young persons (under 21 years of age), .	<u> </u>	•	· 	•	•		i	•	-	1	_	•	ı

No.	36.				TAL	3 C	سال	AK	PF	ίĿ	SE	ΝΊ	'ΑΊ	T	O	N	5.				
1	•	•	•	10	97	•		109	3	2	۱ ۱	\$	:	\$	•	1	5	\$	7	1	1
9	•	,	ı	22	ន	•	1	818	6	9 9	1	818		316	•	1	**	ē	10	ı	ı
	12	•	•	781	124	1	•	1,881	8	2,00	10	1,588		1,516	•	-	181	Ş	727	•	1
8	88	64	ı	1887	8	69	22	8,690	602	72	3	1,704	į	1,6	28	4	20	ř	9	-	1
4	3	11	7	808	300	8	7	8.838	6	148	150	1,716		1,611	8	12	25	ş	70	•	ī
8	15	•	7	9	873	28	=	1,301	3	18.	21	1,588		1,402	152	8	8	:	7	64	-
8	<b>∞</b>	•	•	191	991	212	88	176	748	8 8	3	1,148		200	ផ	8	2	=	3	•	=
8	15	71	-	198	272	23	202	1,191	£	8	88	898		2	2	8	11	c	•	90	89
8	ន	91	-	916	ß	525	317	810,2	243	3 = 1	799	377		8	<del>2</del> 7	8	22	۰	•	-	91
6	=	13	13	778	8	900	877	1,739	12	<b>1</b> 8	8	888	8	3	161	104	82	-	•	•	R
10	4	-	10	25	**	28	197	2,872	8	672	2,100	906		5	3	161	28	-	•	1	ĸ
1	ı	1	1	18	1	8	16	41	œ	7	R	18		79	2	8	'	1	1	1	ī
88	181	88	8	1,687	1,704	1,628	1,296	11.71	2000	3.922	4,264	10,837		5,57	1,337	1,130	157	572	3	\$	E
Pireworks and Matches.	Adults (21 years of age and over): Males.	Fernales,	Young persons (under 21 years of age), .	Flax, Hemp, and Jute Goods.	Adults (21 years of age and over): Males,		Young persons (under 21 years of age), .	Food Preparations.	Adults (21 years of age and over):	Females	Young persons (under 21 years of age), .	Furniture.	Adulte (21 years of age and over):		Females,	Young persons (under 21 years of age), .	Glass.	Adults (21 years of age and over):			Young persons (under 21 years of age),

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TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLASSIFIED		WAGES	WEEKLY WAGES (FOR WEEK	OF EMPL	OTHERT OF	OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-BARNERS)	NUMBER	OF WAGE	EARNERS)	
Industries and Sex.	Number of Wage-	Under	\$3 but under \$6	St under le \$6	\$6 but under \$7	but under but under but under   \$8	but under	but under \$10	\$10 \$12	\$12 under	S15 S20 S20	but under	\$25 and Over
Glue, Isinglass, and Staroh.	992	I	n	18	80	3,4	8	165	838	88	93	п	•5
Adults (21 years of age and over):													
Males,	619	•	~	1	7	10	2	155	82	86	28	=	**
Females,	82	1	64	82	7	•	2	1	•	-	1	•	•
Young persons (under 21 years of age), .	23	-	-	23	21	ន	69	1	1	1	١	1	ı
Hair Work (Animal and Human).	941	1	•	11	*	*	•	\$	18	25	"	1	1
Adults (21 years of age and over):													
Males,	168 201	1	1	•	-	ı	1	3	17	31	==	١	1
Females,	*	1	64	20	80	83	69	-	64	-	1	•	•
Young persons (under 21 years of age), .	•	ı	ı	•	ı	69	1	ı	1	1	ı	1	1
Hose and Belting: Rubber, Linen, etc.	196	~	18	18	16	90	17	18	138	17	11	1	•
Adults (21 years of age and over):													
Males,	\$	1	1	-	-	~	ı	*	*	2	17	-	**
Females,	33	-	*	10	**	*	<b>∞</b>	4	2	69	1	1	1
Young persons (under 21 years of age), .	3	1	<b>1</b>	•	=	69	•	*	1	1	1	1	•
Hosiery and Knit Goods.	9,466	164	1,086	1,544	1,866	1,546	1,340	798	176	991	988	88	79
Adults (21 years of age and over):													
Males,	2,134	8	28	7	4	2	2	200	\$	3	8	8	Z
Females	5,161	88	88	88	28	3	8	202	23	90	2	1	•
Young persons (under 21 years of age),	2,160	8	<b>9</b>	98	288	133	8	28	3	2	64	•	•

Ink, Muellage, and Parte.	<b>38</b>	-	8	20	24	<b>25</b>	•	•	<b>8</b> 2	*	88	•	*0	
Adults (21 years of age and over):	4	(		•	1	-	-	ı	ģ	7	g	٠	•	
Females	: 28	1	•	-	2	- 12	1 10	-	9 00	'	1		. 1	
Young persons (under 21 years of age), .	8	1	2	9	23	7	*	~	*	1	•	1	1	
Ivory, Bone, Shell, and Horn Goods,	3,767	6		£	7.77	88	347	210	67.9	7.88	118	\$	18	
Adults (21 years of age and over): Males,	9	<b>,</b>	33	127	8	Ħ	ä	88	910	713	Š	\$	2	
Females,	\$	10	\$	911	23	8	8	\$	88	9	64	•	ı	
Young persons (under 21 years of age), .	\$	8	180	140	176	88	28	**	7	•	•	ı	1	
Jewelry.	77776	138	StS	989	88	191	88	72	1,300	1,500	1,408	11.4	997	
Adults (21 years of age and over):		8			į	į	1	į	į	;		1	;	
Formal and		8 2	¥ \$	÷ §	<b>E</b>	3 5	ğ	3 8	8 8	9 1	200	8	ž '	
Young persons (under 21 years of see)	1,47	2 %	3 2	8 8	18 2	3 5	3 2	8 8	8 2	ğ 8	8 4	1	- 1	
Lesiber	18081	8	297	9	39	1.088	1.100	1.062	888	1.967	1.366	¥.	8	
Adults (21 years of age and over):													:	
Males,	11,498	72	101	2	417	88	1,064	1,922	3,230	1,947	1,366	×	8	
Females,	174	1	91	25	3	8	•	•	c	67	•	ı	1	
Young persons (under 21 years of age), .	374	ង	×	8	88	\$	8	*	×	<b>60</b>	ı	1	•	
Leather Goods.	1,788	18	186	941	92.0	386	173	818	88	179	186	8	18	
Adults (21 years of age and over):												_		
Males,	<b>3</b>	1	71	12	8	æ	25	114	351	171	23	8	13	
Females,	202	-	2	2	82	291	108	5	<b>13</b>	•	69	1	1	•
Young persons (under 21 years of age), .	*	=======================================	23	8	3	88	2	<b>80</b>	11	64	-	ı	•	

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLASSIFIE	D WRBELY	WAGES (	FOR WEED	C OF EMPL	CLASSIFIED WEEKLY WAGES (FOR WHEK OF EMPLOTMENT OF GREATHST NUMBER Of WAGE-EARNERS)	GREATER	r Nowber	of WAGE	KARWERS)	
Industries and Sex.	Number of Wage-	Under	sz but under	t under but under b	ut under	57 but under \$18	but under	but under but under but under but under but under	\$10 out under	\$12 but under \$15	\$15 but under but 1	\$20 but under	\$25 and Over
Liquors (Bottled) and Carbonated Bev- erages.	576	ı	•>	40	<b>Q</b> O	*1	11	8	8	168	9‡	80	1
Adults (21 years of age and over): Males,	3%	1		1	4	19	•	3	28	165	3	•	-
Females, Young persons (under 21 years of age),	. 20	1 1	1 69	<b>□</b> 1	1 4	9 1-		1 00		1		1 1	1 1
Liquors (Malt).	1,868	٦	1	7	90	*	7	*	19	भ	1,147	948	29
Adults (21 years of age and over): Males,	1,866	-	-	-	•		T	8	81	35	1,147	37	22
	1 6	1	•	1	1 4	1	٠	1 •	1 -	L	1	1	•
Liquors (Distilled).	. 4	l I	1 1	1	9 1	1 1		-	- °0	1 97	1 \$2	1 93	١ ~
Adults (21 years of age and over): Males,	7	ı	ı		1	•	ı		•	25	81	**	-
Females, Young persons (under 21 years of age),	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1	1 1		
	8			•3	16	#	118	178	298	2	111	*	18
Adults (21 years of age and over): Males,	198	•	1	64	15	**	110	17.6	著	ä	111	8	13
Females,	•	•	•	,	•	-	•	1	-	1	1	1	•
Young persons (under 21 years of age), .	22	<u> </u>	~	-	21	•	·	m	<u> </u>	•	•		•

Machines and Machinery.	\$\$0'27	100	1,198	1,866	1,798	8,806	17.17	erre	7,869	8,960	10,469	080'8	708	
Adults (21 years of age and over):	28.22	8	2	3	8	1,666	5767	8.758	7.085	8,878	10.466	2008	202	
Females	88	-	28	E	8	150	1	57	3	ä	-	'	! '	•
Young persons (under 21 years of age), .	3,904	\$	題	8	ğ	88	2	\$	131	28	2	-	ı	
Metals and Metallic Goods.	84,886	816	018.1	1,719	8.28	188'8	8,486	8,888	294.8	6,839	7,168	1,577	808	
Adults (21 years of age and over):										-				
Males,	<b>38</b> ,104	<u>4</u>	8	346	200	1,319	1,873	3,563	2,060	5,732	7,123	1,673	8	
Females,	2,601	2	H	<b>3</b>	8	124	2	<del>9</del> 1	=======================================	*	2	**	1	
Young persons (under 21 years of age), .	4,231	117	<b>86</b>	22	33	201	313	282	88	8	8	-	-	
Models, Lasts, and Patterns.	1,087	"	91	16	23	24	শ্ব	8	79	88	ots	168	98	
Adults (21 years of age and over):				•	•		;	\$	í		1	Ş	;	
Males,	2	<b>×</b> 0	**	•	12	<b>R</b>	14	<b>\$</b>	R	182	2	28	2	
Females,	2	64	~	69	-	-	•	-	_	89	٠	1	•	
Young persons (under 21 years of age), .	3	-	0	13	8	31	7	0	90	<b>∞</b> 0	-	1	1	
Musical Instruments and Materials.	690'9	19	#	878	88	878	ä	78	199	88	1,361	360	141	
Adults (21 years of age and over):														
Males,	223	•	28	<b>32</b>	108	3	25	É	3	3	1,360	372	147	
Females,	213	1	æ	#	8	8	2	*	10	69	1	•	1	
Young persons (under 21 years of age), .	618	21	134	136	111	<b>88</b>	3	28	ล	22	-	-	1	
Olls and Illuminating Fluids.	988	1	80	•	18	9	1	2	108	*	8	•	-	
Adults (21 years of age and over):										<u>.</u>	-			
Males,	92	-	ı	1	69	-	1	2	101	28	8	80	-	
Fernales,	প্ৰ	1	69	**	=	7	1	69	-	ī	1	•	1	
Young persons (under 21 years of age), .	7	1	**	60	*	*	•	1	1	•	í	ı	1	

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1907 -- Continued.

	Total		Chargostra	D WEELL	WAGES (	FOR WEEK	Classified Weekly Wages (For Werk of Employment of Greatest Nowber of Wage-barners)	THENT OF	GREATEST	N THE REAL	MAGE	LARNTES)	
Industries and Sex.	Number of Wage-	Under	but under but u	\$6 but under but	but under but	but under but 1	but under	\$9 but under \$10	\$10 sut under \$12	\$12 but under \$15	Sut under	\$20 but under \$25	\$25 and Over
Paints, Colors, and Orude Chemicals.	844	118	16	15	8	16	8	7.6	191	180	11	8	13
Adults (21 years of age and over):	3		•	ı	\$	e	5	\$	2	S	۶	×	2
Females	3 2	1	<b>)</b> 1	1	***		7		3 '	3 -	2 -	3 '	3 1
Young persons (under 21 years of age), .	6	13	2	22	11	100	10	69	-	•	•	1	
Paper.	14.457	178	787	1,145	8,078	1,807	100	8778	118,8	1,570	1,886	38	8
Adults (21 years of age and over):		8		3	3	8	\$	į	9				8
Males,	96,8	28 2	e ş	ž ž	1.58	8 5	3 8	2,291	2,212	889.	EZ.		3 '
Young persons (under 21 years of age),	1,219	8	<b>3 3</b>	2 %	*	§ 8	8	5 5	2 28	~	<b>D</b> I	1	
Paper Goods.	6.679	7	93	889	790	017	189	959	289	259	808	111	28
Adults (21 years of age and over):		٥	Ę	<u>«</u>	8	R	Ę	72	8	8	<u> </u>	1	8
Females	1,917	2	113	252	35	: និ	828	88	2 2	8	-	-	} '
Young persons (under 21 years of age), .	1,663	ង	513	413	274	8	127	13	*	•	_	1	ı
Photographs and Photographic Ma- terials.	8	•	83	10	<b>0</b> 0	84	18	"	24	77	*	77	18
Adults (21 years of age and over):	821	ı	89	m	**	89	۰	**	15	8	25	22	51
Females,	7.	1	7	7	**	22	•	7	2	2	60	-	-
Young persons (under 21 years of age), .	8	-	92	22	61	10	•	_	_	7	<u> </u>	- -	1

Polishes and Dressing.	189	*	77	8	19	25	78	14	3	88	22	18	11
Adults (21 years of age and over):	Ę	_	-	•	•	oc	8	7	8	2	8	2	=
Females	178	. 69	- 83	' <b>2</b>	. 2	11	=	**	10	1	00	•	ı
Young persons (under 21 years of age),	8	•	23	71	=	7	*	60	1	1	1	1	1
Printing, Publishing, and Bookbind- ing.	7,847	*	8778	98	191	091	109	889	690	08	1,836	169	eta
Adults (21 years of age and over):	3,727	4	*	88	86	8	21	248	273	Ę	1,173	\$78	<b>35</b>
Females	2304	=	135	88	88	29	88	ä	188	88	8	97	-
Young persons (under 21 years of age),	1,416	8	28	8	2	198	22	3	**	=	•	-	•
Print Works, Dye Works, and Bleach- eries.	119'6	13	8	799	1.47.1	\$80'\$	1,574	1,539	178	87.8	88	169	898
Adulta (21 years of age and over):	7387	œ	22	115	19	1,679	1,384	1,190	916	8	8	158	55
Females	1,349	~	3	210	8	ž	125	\$	83	•	-	-	•
Young persons (under 21 years of age),	87.8	64	146	22	<b>9</b> .	113	\$	۰	69	ı	t	1	1
Railroad Construction and Equipment.	296.9	,	11	29	28	8	8	989	1,381	8,086	1,596	22	8
Adults (21 years of age and over):	5,562	1	15	٥	11	7	143	\$	1,367	2,023	1,396	£	8
Females	8	1	1	1	1	69	33	•	-	-	1	1	•
Young persons (under 21 years of age),	375	1	81	3	88	\$	92	114	22	60	1	ı	1
Rubber and Elastic Goods.	16,186	139	888	089	1,008	1,065	1,488	3,576	8,838	8.148	1.849	906	8
Adults (21 years of age and over):	8,965	47	125	55	166	22	98	2,065	2,177	1,960	1,210	300	28
	3,882	22	110	198	\$	3	208	1,131	889	181	83	10	-
Young persons (under 21 years of age), .	2,339	8	<b>8</b>	387	3	88	5	5	**	64	69	1	1

TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

INDUSTRIES AND SEX.	1010		CLABBITIE	D WREELT	WAGES (	FOR WREE	OF EMPLO	THENT OF	GREATEST	CLASSIFIED WREELT WAGES (FOR WREE OF EMPLOTMENT OF GREATEST NUMBER OF	F WAGE-EARNERS)	ARNERS)	
	Number of Wage-	Under	but under but	25 ag	but under b	st under	but under	at and	\$10 sut under \$12	2 E E	\$15 but under \$20	s15 \$20 er but under but under	SS and Over
•	818	8	11	18	23	88	88	32	22	191	88	10	1
Adults (21 years of age and over):	-												
Males,	22	1	-	1	7	90	7	2	3	3.	5	2	1
Females,	191	10	23	21	ន	18	8	2	8	22	8	•	•
Young persons (under 21 years of age), .	8	1	~			69	m	•	64	1	1	1	ı
Scientific Instruments and Appliances.	\$90'8	*	998	ors	708	386	998	287	8OT	3	186	89	22
Adults (21 years of age and over):	ğ	•	ţ	8	1	ţ	ě	8	ş	•	Š	8	8
Malee,	1,820	*	<b>;</b>	3	2	nu.	9/7	2	8	1	3	2	3
Females,	<b>2</b> 6	1	**	<del>2</del>	134	22	25	5	8	-	•	•	•
Young persons (under 21 years of age), .	28	1	902	120	5	23	23	<b>\$</b>	8	81	•	i	•
Shipbuilding.	1,078	9	*	90	8	2	13	8	8	168	999	181	"
Adults (21 years of age and over):													
Males,	1,067	<b>80</b>	8	•	2	23	21	*	8	162	200	187	=
Fernales,	1	1	•	1	١	•	•	•	•	1	•	•	1
Young persons (under 21 years of age), .	22	7	-	**	13	64	ı	-	1	1	ı	1	•
Silk and Silk Goods.	8.488	8	355	989	809	898	306	2867	288	361	176	2	*5
Adults (21 years of age and over):													
Males,	8	<b>60</b>	*	*0	æ	2	<b>22</b>	8	25	2	162	8	~
Females	1,450	22	119	ä	161	178	28	ន្ត	166	\$	7	•	١
Young persons (under 21 years of age).	1.141	\$	- 8	8	<b>8</b>	961	3	47	<u>ਜ</u>	-		7	•

Sporting and Athletic Goods.	1,896		139	141	819	184	8	108	3	188	288	*	90
Adults (21 years of age and over):	1.052	1	-	•	*	**	ã	136	ş	900	217	87	
Females	*	•	28	a	=	28	8	3	8	8	81	'	<b>-</b>
Young persons (under 21 years of age),	\$5	-	8	110	83	#	<b>3</b>	8	8	~	•	ı	1
Stone (Aggregates).	6,867	∞,	8	8	108	130	180	689	T <del>to</del>	1,00,1	8918	87.6	19
Adults (21 years of age and over): Males,	5.642	4	15	8	25	86	113	3	3	1,002	2,461	374	19
Females,	1 2	1 4	1 8	' 5	1 5	۱ و	1 1	۱ ۾	1 -	1 0	1 -	١.	1
Stone (Quarried).	8,676	۱ ۱	: 2	; <b>Q</b>	3 3	3 19	- 8	17	. 411	199	980	. 8	. 81
Adults (21 years of age and over): Males,	2,600	ı	80	**	- 8	8	8	414	713	299	298	8	22
Females	-	•	•	•	١	ı	•		1	•	1		•
Young persons (under 21 years of age),	67	1	11	61	2	15	64	1	-	1	•	ı	•
Stone, Cut and Monumental.	5,181	80	2	22	8	7.0	8	118	144	121	1,787	200	\$
Adults (21 years of age and over): Males,	3,083	*	22	<b>.</b>	23	15	æ	88	ä	3	1,786	\$	\$
Females, Young persons (under 21 years of age),	. 35	1 🛷	' <b>2</b> 2	' 88	۱ %	' 88	1 10	¹ &	1 1	1 69	1 ==	1 =	1 1
Straw and Palm Leaf Goods.	4.769	83	160	188	183	#	418	288	847	\$14	709	198	189
Adults (21 years of age and over): Males.	1,531	89	01	۰	23	\$	33	211	311	330	88	138	8
Females,	3,012	28	20	345	217	27	356	370	23	£63	374	131	\$
Young persons (under 21 years of age),	81	20	8	8	3	25	2	*	10	22	64	1	•

TABLETIII. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Continued.

	Total		CLABBIT	Classified Wekklit Wages (For Werk op Emplothent op Geratest Number op Wage-earners)	WAGES (	FOR WREE	C OF EMPLA	THENT OF	GREATEST	NUMBER	OF WAGE-	LARNERS)	
Industries and Sex.	Number of Wage-	Under	but under but 1	\$5 \$6 \$78 put under but un \$8 \$8	\$6 out under	but under but	but under but	æ ≣ ≘	\$10 nut under \$12	\$12 under \$15	\$15 but under	\$20 but under \$25	\$25 and Over
Tallow, Candles, Scap, and Grease.	1,168	п	19	77	2	13	1.5	181	980	878	911	98	∞
Adults (21 years of age and over):	1.020	1	64	a	-	a	ន	176	98	22	146	ä	60
Females	12	1	*	2	-	64	69	-	1	1	'	1	1
Young persons (under 21 years of age),	100	#	23	ន	#	-	64	*	ı	1	1	i	•
Tobacco, Snuff, and Cigars.	890'\$	3	178	189	7	818	188	111	180	886	1,008	808	416
Adults (21 years of age and over):	2,760	#	ឌ	8	81	8	2	8	114	347	931	776	\$
Females,	25	21	3	29	35	32	131	\$	8	19	8	8	=======================================
Young persons (under 21 years of age),	326	83	103	8	22	2	23	=	*	-	-	1	•
Toys and Games (Children's).	1,269	1	100	168	111	171	308	148	148	20	#	••	*
Adults (21 years of age and over):	983	o	90	13	25	Ę	156	138	28	8	24	œ	•
Females	7	64	69	19	19	25	7	2	2	-	•	1	1
Young persons (under 21 years of age), .	323	**	8	104	3	\$	80	١	١	•	1	•	1
Trunks and Valisos.	887	7	34	**	<b>8</b>	2	18	11	8	33	39	*	•
Adults (21 years of age and over): Males,	198	1	•	33	7	15	00	2	ដ	3	23	69	•
Females,	25	1	10	*	80	•	۰	20	-	1	•	٠	•
Young persons (under 21 years of age), .	**	_	==	1	•	•	-	~	7	•	ī _	7	٠

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TABLE III. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1907-Concluded.	CLASSI	FIED	WEEKL	Y WAC	ES: B	K INDU	STRIES	3-1907	- Cone	luded.			
	Total		CLASSIFTS	CLASSITED WREELT WAGES (FOR WREE OF EMPLOYMENT OF GREATEST NUMBER OF WAGE-BARNERS)	WAGES (	FOR WREE	OF ENPLY	THENT OF	GREATEST	NUMBER	OF WAGE	EARNERS)	
акр Вих.	Number of Wage-	Under \$3		\$3 \$6 \$6 \$7 \$88 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	\$6 but under	\$7 but under	\$8 but under	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$10 \$12 \$15 \$15 put moder but under \$15 \$20 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15 \$15	\$20 but.under \$25	\$25 and Over
Goods.	\$9,986	34	Tr9	8,577	4114	4,488	996"	8,699	8,597	ort's	800'8	818	88
Adults (21 years of age and over):													
•	13,420	•	Ħ	21.0	1,170	1,252	1,784	1,643	2,081	2,612	1,868	216	8
•	9,370	E	8	28	1,963	2,048	1,727	22	1,103	210	168	100	•
Young persons (under 21 years of age), .	7,136	23	200	1,802	2,273	1,133	754	374	213	88	2	•	•

### A. SUMMARY FOR THE NINE LEADING INDUSTRIES.

I. High Wage Group. (\$12 and over.)

							18	97	19	07
	Ind	USTRIE	<b>5.</b>				Number of Wage- carners	Percent-	Number of Wage- carners	Percent ages
Boots and shoes,							21,095	83.72	42,199	45.29
Carpetings, .							626	12.69	1,265	19.64
Cotton goods, .							4,402	4.98	16,451	15.45
Leather, .							1,501	21.48	3,624	30.10
Machines and mad	hine	у,	•				9,561	40.20	22,202	47.21
Metals and metall	io go	ods,					6,008	36.08	15,182	43.45
Paper,	•						1,678	18.49	3,229	22.33
Woolen goods,							1,717	7.95	4,984	18.29
Worsted goods,	•	•	•	•	•		1,211	8.15	5,761	19.24
Total for the	nine	indus	tries,				47,799	19.21	114,897	80.91
II.	Ме	dium	Wag	e Gro	up.	( <b>\$</b> 8 d	and over b	ut under	<b>3</b> 12.)	
Boots and shoes,							20,248	32.37	27,061	29.05
Carpetings, .			•				1,346	27.28	2,346	36.43
Cotton goods, .							20,174	22.82	44,955	42.21
Leather							4,055	58.01	6,329	52.56
Machines and mad	hiner	у.					8.482	35.66	18,255	38.83
Metals and metall	ie go	ods.					5,329	82.01	11,771	33.69
Paper,		•					2.943	82.41	5,804	40.15
Woolen goods,							6.877	29.53	12,409	45.54
Worsted goods,							8,660	24.62	10,361	84.62
Total for the	nine	indus	tries,				72,614	29.18	139,291	87.47
		III.	Lor	o Wa	ge G	roup.	(Under	<b>\$</b> 8.)	I	
Boots and shoes,							21,209	83.91	23,916	25.66
Carpetings, .							2,962	60.03	2,829	43.93
Cotton goods, .							63,846	72.20	45,079	42.84
Leather, .						.	1,434	20.51	2,088	17.34
Machines and mac	hiner	у,				.	5,741	24.14	6,565	13.96
Metals and metall	ia go	ods.				!	5,813	81.91	7,983	22.86
Paper,							4,458	49.10	5,424	87.52
Woolen goods,							18,499	62.52	9.854	36.17
Worsted goods,							9,990	67.23	13.813	46.14
	-	•	•	-	-					
Total for the	nine	indus	tries,			.	128,452	51.61	117,551	81.62

<sup>&</sup>lt;sup>1</sup> For the significance of these tables see Introduction, pages viii and ix.

# B. DETAIL FOR THE NINE LEADING INDUSTRIES. Boots and Shoes (Aggregates).

			P	ERCENTAG			
		1897			190	7	
CLASSIFICATION OF WEEKLY WAGES.	Males	Females	Totals	OF AGE A	21 YEARS IND OVER)	Young Persons (under	Totale
•		<u> </u>		Males	Females	21 Years of Age)	
Under \$5,	7.02	20.04	11.14	2.49	8.30	22.78	6.81
\$5 but under \$6,	4.82	11.65	6.64	1.96	7.49	17.01	5.14
\$6 but under \$7,	5.80	12.62	7.96	8.21	9.64	19.77	6.81
\$7 but under \$8,	6.24	12.34	8.17	4.25	11.91	13.47	7.40
\$8 but under \$9,	6.86	10.60	8.04	5.03	11.06	8.95	7.15
<b>\$9</b> but under <b>\$10</b> ,	9.43	10.44	9.75	7.34	12.61	7.64	8.86
\$10 but under \$12,	16.10	11.30	14.58	12.94	16.22	5.28	13.04
\$12 but under \$15,	22.35	8.32	17.91	21.75	14.62	8.44	17.77
\$15 but under \$20,	16.28	2.45	11.90	26.22	7.10	1.49	18.17
\$20 and over,	5.60	0.24	8.91	14.81	1.05	0.22	9.85
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Boots	and Sho	es (Fac	lory Pro	duct).	·		
Under \$5	6.64	17.58	10.06	2.25	7.84	22.39	5.75
\$5 but under \$6,	4.13	10.74	6.20	1.79	6.35	16.09	4.54
\$6 but under \$7,	5.57	12.14	7.62	2.92	8.50	19.22	6.17
\$7 but under \$8	5.91	12.79	8.07	3.97	11.51	13.79	7.10
\$8 but under \$9	6.71	11.19	8.11	4.75	11.27	9.84	7.06
39 but under \$10	9.13	11.22	9.78	6.91	18.10	8.15	8.78
\$10 but under \$12	15.95	12.28	14.80	12.57	17.13	5.61	13.13
\$12 but under \$15	22.83	9.09	18.53	21.11	15.81	8.63	17.81
01 F L 4 J 600	17.16	2.70	12.64	27.58	7.84	1.56	19.36
\$20 and over,	5.97	0.27	4.19	16.15	1.15	0.22	10.30
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1	Boot and	Shoe C	ut Stock	;.			
Under \$5,	11.64	48.33	23.84	8.61	15.79	25.28	9.90
\$5 but under \$6,	6.76	20.97	11.48	8.01	17.25	21.18	9.25
\$6 but under \$7,	8.52	17.18	11.40	5.46	20.83	21.05	11.58
\$7 but under \$8,	9.95	7.90	9.27	5.96	17.15	13.19	9.77
\$8 but under \$9,	8.49	2.81	6.60	6.93	10.04	6.85	7.67
\$9 but under \$10,	12.78	1.50	9.03	11.17	8.79	4.90	9.61
\$10 but under \$12,	18.11	1.11	12.46	16.88	6.80	3.55	12.38
\$12 but under \$15,	16.85	0.07	11.27	28.59	2.88	2.45	18.34
\$15 but under \$20,	5.76.	0.18	8.80	14.96	0.38	1.85	9.34
\$20 and over,	1.14	-	0.76	8.48	-	0.25	3.14
Тотака,	100.00	100.00	100.00	100.00	100.00	100.00	100.00

# B. DETAIL FOR THE NINE LEADING INDUSTRIES—Continued. Boot and Shoe Findings.

				P	ERCENTAG			
			1897			190	07	
CLASSIFICATION OF WHEELT	Wages.	Males	Females	Totals		21 YEARS IND OVER) Females	Young Persons (under 21 Years of Age)	Totals
Under \$5,		13.62	31.25	21.47	8.53	24.75	19.74	14.86
\$5 but under \$6, .		6.09	27.23	15.51	5.40	20.63	26.86	12.95
\$6 but under \$7, .		10.04	19.20	14.11	6.75	19.14	31.07	13.91
\$7 but under \$8, .		9.68	5.36	7.75	9.45	12.05	6.80	9.81
\$8 but under \$9, .		8.24	6.25	7.36	9.45	6.44	6.80	8.19
\$9 but under \$10, .		7.88	4.02	6.16	10.38	6.60	5.18	8.52
\$10 but under \$12, .		15.77	4.02	10.54	13.92	7.59	1.29	10.24
\$12 but under \$15, .		16.13	2.23	9.94	23.29	2.64	2.26	14.24
\$15 but under \$20, .		9.68	0.44	5.57	10.89	0.16	-	6.19
\$20 and over,		2.87	-	1.59	1.94	-	-	1.09
Totals,		100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Boot an	d Shoe	Stitchin	g, Heeli	ing, etc.			
Under \$5		3,26	11.21	6.81	1.92	6.21	57.90	7.70
\$5 but under \$6.		1.81	4.48	8.00		8.14	15.79	7.01
\$6 but under \$7		4.71	13.00	8.42	5.13	9.76	10.53	8.97
\$7 but under \$8		6.88	13.90	10.02	3.85	11.39	5.26	9.77
\$8 but under \$9		7.25	21.53	13.63	5.77	10.95	2.63	9.66
99 but under \$10, .		17.03	15.70	16.43	8.97	11.54	-	10.58
\$10 but under \$12, .		15.22	10.31	13.03	12.18	18.05	5.26	16.44
\$12 but under \$15, .		22.46	8.97	16.43	17.81	16.42	-	15.86
\$15 but under \$20		15.22	0.90	8.82	33.97	6.51	2.63	11.26
\$20 and over,		6.16	-	8.41	10.90	1.03	-	2.75
· Totale,		100.00	100.00	100.00	100.00	100.00	100.00	100.00
		Ca	rpeting	8.				
Under \$5,		15.83	25.07	20.61	1.92	6.40	28.23	8.91
\$5 but under \$6, .		6.39	22.99	14.98	2.09	10.49	30.89	10.90
\$6 but under \$7, .		9.96	16.33	13.25	8.87	16.71	17.70	13.81
\$7 but under \$8, .		9.03	13.20	11.19	10.69	12.09	9.04	10.81
\$8 but under \$9, .		9.74	7.21	8.43	11.97	14.40	6.52	11.63
\$9 but under \$10, .		11.00	7.21	9.04	10.93	14.92	8.33	10.65
\$10 but under \$12, .		12.81	7.01	9.81	14.34	20.66	3.48	14.15
\$12 but under \$15, .		13.52	0.98	7.03	19.19	4.33	0.74	10.42
\$15 but under \$20, .		8.74	-	4.22	14.23		0.07	6.57
\$20 and over,	•	2.98	<b>-</b>	1.44	5.77	-	-	2.65
Totals,		100.00	100.00	100.00	100.00	100.00	100.00	100.00

# B. DETAIL FOR THE NINE LEADING INDUSTRIES—Continued. Cotton Goods (Aggregates).

			F	ERCENTAG	E6		
		1897			19	07	
CLASSIFICATION OF WEEKLY WAGES.	Males	Females	Totals	OF AGE A	(21 YEARS IND OVER)	Young Persons (under	Totals
				Males	Females	21 Years of Age)	
Under \$5,	18.61	28.81	23.66	2.70	4.70	21.19	6.76
\$5 but under \$6,	12.17	20.93	16.51	3.17	8.33	21.52	8.37
\$6 but under \$7,	16.56	20.06	18.29	6.65	13.65	23.57	12.27
\$7 but under \$8,	12.58	14.91	13.74	13.68	16.05	15.80	14.94
\$8 but under \$9,	11.92	10.62	11.27	14.38	16.25	8.03	13.9
\$9 but under \$10,	8.63	3.38	6.03	12.49	15.32	5.08	12.20
\$10 but under \$12,	9.77	1.18	5.52	18.62	18.74	4.22	16.08
\$12 but under \$15,	5.99	0.10	3.07	17.42	6.63	0.55	10.41
\$15 but under \$20,	2.33	0.01	1.18	8.12	0.32	0.04	3.79
\$20 and over,	1.44	-	0.73	2.77	0.01	-	1.2
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Cotton (	Goods (V	Voven).				
Under \$5,	18.13	28.93	23.45	2.37	4.26	19.62	5.96
\$5 but under \$6,	12.09	20.61	16.28	3.35	8.02	22.02	8.2
\$6 but under \$7	16.70	19.25	17.95	6.66	12.69	23.31	11.7
\$7 but under \$8,	12.97	15.14	14.04	13.29	15.48	15.79	14.52
\$8 but under \$9,	12.68	11.13	11.92	13.89	15.51	8.09	13.51
39 but under \$10	8.68	3.57	6.17	12.38	15.92	5.58	12.5
\$10 but under \$12	9.85	1.25	5.62	19.43	20.43	4.87	17.3
\$12 but under \$15,	5.49	0.11	2.84	18.16	7.35	0.67	11.17
\$15 but under \$20	2.03	0.01	1.03	7.89	0.33	0.05	3.74
\$20 and over,	1.38	-	0.70	2.58	0.01	-	1.19
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Cotton Y	arn and	Thread	l.	<del>'</del>	<u>'</u>	
Under \$5,	23.71	27.04	25.47	5.34	7.82	27.94	11.95
\$5 but under \$6,	13.56	23.22	18.65	2.09	8.23	19.27	8.56
\$6 but under \$7,	15.53	26.46	21.29	7.02	20.42	24.65	16.10
\$7 but under \$8,	8.79	18.46	11.26	15.66	20.09	15.82	17.25
\$8 but under \$9	5.46	7.02	6.28	17.26	21.76	7.79	16.42
\$9 but under \$10,	6.80	2.02	4.28	12.76	11.69	2.98	9.91
\$10 but under \$12,	9.07	0.68	4.65	12.80	7.81	1.46	8.19
\$12 but under \$15,	10.20	0.08	4.88	12.85	1.94	0.06	5.81
\$15 but under \$20	4.85	0.02	2.30	9.94	0.24	0.03	4.0
\$20 and over,	2.03	-	0.98	4.28	-	-	1.71
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00

#### B. DETAIL FOR THE NINE LEADING INDUSTRIES—Continued.

#### Cotton Waste.

	l			P	BRCBNTAG	24		
			1897			19	07	
CLASSIFICATION OF WHEELT	Wagns.	Males	Females	Totals	ADULTS (	21 YEARS ND OVER	Young Persons (under	Totals
		MAN	remains	1000	Males	Females	21 Years of Age)	TOTAL
Under \$5,		0.41	65.29	21.98	_	1.72	8.33	0.63
\$5 but under \$6, .		0.41	24.79	8.52	-	71.26	50.00	20.51
\$6 but under \$7, .		12.76	4.96	10.16	0.45	8.05	25.00	8.00
\$7 but under \$8, .		20.99	4.96	15.66	25.89	12.07	16.67	21.92
\$8 but under \$9, .		10.29	-	6.87	23.44	4.60	- 1	17.82
\$9 but under \$10, .		34.16	-	22.80	18.97	0.58	-	13.56
\$10 but under \$12, .		9.05	-	6.04	17.41	1.72	- 1	12.78
\$12 but under \$15, .		7.00	-	4.67	6.70	- 1	- 1	4.72
\$15 but under \$20, .		4.11	-	2.75	6.03	-	-	4.20
\$20 and over,		0.82	-	0.55	1.11	-	-	0.79
Totals,		100.00	100.00	100.00	100.00	100.00	100.00	100.00
		·	Leather.		<u>" — — —  </u>	''	·	·
Under \$5		2.42	17.07	2.50	1.52	10.92	15.50	2.00
\$5 but under \$6		2.52	14.63	2.59	1.08	29.81	17.38	1.9
\$6 but under \$7, .		5.93	58.54	6.24	3.63	27.58	24.87	4.6
\$7 but under \$8, .		9.19	7.82	9.18	8.16	20.69	17.11	8.6
60 Luc Jul 60		11.54		11.47	9.26	8.45	10.43	9.2
\$9 but under \$10, .		24.82	_	24.18	16.72	3.45	6.42	16.2
\$10 but under \$12, .		22.48	2.44	22.36	28.18	3.45	6.15	27.1
\$12 but under \$15		13.89		13.81	16.94	1.15	2.14	16.2
61 F 3 4 3 600		6.36	_	6.32	11.89			11.8
\$20 and over,	• •	1.35	-	1.85	2.62	-	-	2.5
Totals,		100.00	100.00	100.00	100.00	100.00	100.00	100.0
	M	Cachine	and M	achiner	y.		11	
Under \$5,		5.64	21.28	5.86	0.93	15.02	21.77	2.7
\$5 but under \$6, .		8.96	22.45	4.23	1.27	13.69	16.80	2.6
\$6 but under \$7, .		5.43	19.53	5.63	2.32	19.58	18.48	3.8
\$7 but under \$8, .		8.28	17.79	8.42	3.64	12.74	15.33	4.0
\$8 but under \$9, .		8.48	7.87	8.47	9.94	14.64	11.25	10.1
\$9 but under \$10, .		11.63	7.29	11.57	13.49	10.84	11.41	13.2
\$10 but under \$12, .		15.81	2.62	15.62	16.60	8.17	3.44	15.4
\$12 but under \$15, .		21.21	0.29	20.91	20.80	8.99	1.31	19.0
\$15 but under \$20, .		15.91	0.88	15.69	24.49	1.33	0.18	22.2
\$20 and over,		8.65	-	8.60	6.52	-	0.03	5.9
TOTALS,		100.00	100.00	100.00	100.00	100.00	100.00	100.0

## B. DETAIL FOR THE NINE LEADING INDUSTRIES—Continued. Metals and Metallic Goods.

				BRCENTAG	128		
		1897			19	07	
CLASSIFICATION OF WEEKLY WAGES.	Males	Females	Totals	ADULTS ( OF AGE A	(21 YMARS IND OVER) Females	Young Persons (under 21 Years of Age)	Total
Under \$5,	6.85	29.93	8.88	1.22	11.88	23.99	4.79
\$5 but under \$6	4.30	23.82	6.34	1.23	18.45	21.11	4.9
\$6 but under \$7,	6.91	24.50	8.79	2.03	30.99	20.16	6.38
\$7 but under \$8	7.47	11.49	7.90	4.69	18.11	13.97	6.8
\$8 but under \$9	7.47	8.20	7.02	6.66	9.23	7.40	6.9
\$9 but under \$10,	12.62	3.92	11.69	12.68	5.38	4.37	11.1
\$10 but under \$12	14.56	2.86	13.30	18.00	4.27	6.76	15.6
\$12 but under \$15	18.71	0.39	16.74	20.40	1.69	1.40	16.7
\$15 but under \$20	16.57	0.28	14.82	25.35	0.38	0.71	20.50
\$20 and over	5.04	0.11	4.52	7.74	0.12	0.04	6.24
TOTALS,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	<del></del>	Paper.	<u> </u>	<u>                                     </u>	<u>!</u>	1	
Under \$5,	2.96	25.92	12.17	1.22	8.17	10.58	4.15
\$5 but under \$6,	1.60	26.30	11.51	1.18	16.05	27.56	7.92
\$6 but under \$7	4.54	29.35	14.49	1.65	36.10	28.22	14.30
\$7 but under \$8	10.54	11.50	10.93	4.17	22.76	19.53	11.15
\$8 but under \$9	11.61	4.09	8.59	4.85	10.97	6.56	6.8
\$9 but under \$10,	23.84	1.79	14.99	25.90	8.51	4.19	17.27
\$10 but under \$12,	14.47	0.41	8.83	25.01	1.60	2.87	16.0
\$12 but under \$15,	16.83	0.44	9.96	17.36	0.66	0.49	10.80
\$15 but under \$20	11.46	0.14	6.92	13.87	0.18	_	8.5
\$20 and over,	2.65	0.06	1.61	4.79	-	-	2.92
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Wo	olen Go	ods (A	ggregat	es).			
Under \$5,	9.67	25.90	15.56	2.25	6.64	18.28	5.38
\$5 but under \$6,	8.65	19.00	12.40	1.88	8.45	21.08	6.00
\$6 but under \$7,	16.48	20.03	17.77	5.31	16.07	24.78	10.64
\$7 but under \$8,	17.53	15.49	16.79	13.13	16.82	14.09	14.15
\$8 but under \$9,	11.30	10.55	11.03	15.81	15.47	11.66	15.22
\$9 but under \$10,	13.26	5.35	10.39	17.24	12.78	4.71	14.50
\$10 but under \$12,	11.11	2.84	8.11	17.84	16.49	8.87	15.82
\$12 but under \$15,	7.27	0.79	4.92	15.20	6.77	1.46	11.20
\$15 but under \$20,	8.13	0.05	2.01	8.90	1.01	0.12	5.61
\$20 and over,	1.60	-	1.02	2.44	-	-	1.4
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00

TABLE IV. COMPARISON OF WAGES PAID IN 1897 AND 1907.
PERCENTAGES—Concluded.

#### B. DETAIL FOR THE NINE LEADING INDUSTRIES—Concluded.

Woolen Goods (Woven Goods and Yarn).

			I	PERCENTAG	126		
		1897			19	07	
CLASSIFICATION OF WHEKLY WAGES.	Males	Females	Totals		(21 YEARS IND OVER)	Young Persons (under	Totals
				Males	Females	21 Years of Age)	
Under \$5,	10.04	25.85	15.91	2.20	6.37	18.35	5.36
\$5 but under \$6,	8.93	19.05	12.69	1.97	8.33	21.14	6.12
\$6 but under \$7,	17.00	19.73	18.02	5.45	15.94	24.50	10.78
\$7 but under \$8,	17.89	15.60	17.04	18.54	16.43	14.05	14.44
\$8 but under \$9,	11.58	10.66	11.23	16.18	15.60	11.73	15.45
<b>\$9</b> but under \$10,	11.96	5.40	9.53	16.43	12.88	4.74	13.99
\$10 but under \$12,	11.06	2.87	8.02	17.74	16.63	3.89	15.75
\$12 but under \$15,	6.76	0.79	4.54	15.55	6.81	1.47	11.32
\$15 but under \$20,	3.14	0.05	1.99	8.54	1.01	0.13	5.85
\$20 and over,	1.64	-	1.03	2.45		-	1.44
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Woole	n Goods	(Shodd	y, Wast	e, etc.).	·	<u> </u>	·
Under \$5,	1.90	30.49	5.19	3.14	37.88	5.26	5.96
\$5 but under \$6	2.70	14.63	4.07	_	22.73	10.53	2.06
\$6 but under \$7	5.55	47.56	10.38	2.18	31.82	63.16	5.98
\$7 but under \$8	10.14	4.88	9.54	4.49	3.03	21.05	4.76
28 but under \$9	5.71	-	5.05	8.99	-		8.00
<b>39</b> but under \$10	40.25	1.22	85.76	34.60	1.52	_	81.14
\$10 but under \$12,	13.20		10.80	20.03		_	17.9
\$12 but under \$15	17.75	1.22	15.85	7.90	1.51	_	7.20
\$15 but under \$20,	3.01		2.66	16.49	1.51	_	14.90
\$20 and over,	0.79	-	0.70	2.18	-	-	1.9
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	Wo	rsted Go	ods.				
Under \$5,	10.50	21.94	15.68	0.23	0.81	8.16	2.30
\$5 but under \$6,	9.77	28.65	18.31	5.04	8.52	25.25	10.98
<b>\$6</b> but under <b>\$7</b> ,	14.93	25.60	19.76	8.78	20.95	31.84	18.06
\$7 but under \$8,	16.43	9.91	13.48	9.32	21.86	15.88	14.81
\$8 but under \$9,	8.86	5.89	7.51	13.28	18.43	10.57	14.2
<b>\$9</b> but under \$10,	10.41	3.73	7.39	12.23	8.34	3.84	9.02
\$10 but under \$12,	14.77	8.61	9.72	15.50	11.77	2.98	11.35
\$12 but under \$15,	10.25	0.55	5.86	19.45	7.58	1.23	11.30
\$15 but under \$20,	2.68	0.09	1.51	13.84	1.71	0.25	6.8
\$20 and over,	1.40	0.03	0.78	2.33	0.03	-	1.0
Totals,	100.00	100.00	100.00	100.00	100.00	100.00	100.00

# TABLE V. WORKING TIME AND PROPORTION OF BUSINESS DONE.

A. THE STATE: BY INDUSTRIES.

Industries.	Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Don
THE STATE,	. 5,671	293.54	70.96
gricultural implements,	. 7	300.06	80.86
arms and ammunition,	. 12	295.28 294.92	67.83 75.02
Artisan's tools, Awnings, sails, tents, etc.,	: 37	280.20	56.03
	. 5	273.23	78.60
Bicycles, tricycles, etc.,	729	290.64 290.22	69.51
Boots and shoes (factory product),	389	290.22 293.50	71.47 67.93
Soles, heels, and cut stock,	75	298.90	65.59
Boot and shoe findings, Stitching, heeling, etc., Boxes, barrels, kegs, etc.,	25	287.00	65.92
Boxes, barrels, kegs, etc.,	. 127	295.59	76.91
Boxes (paper), Brick, tiles, and sewer pipe, Brooms, brushes, and mops,	. 78	295.92 200.89	77.71 65.64
Brooms brushes and mons	33	296.46	66.45
Building materials.	. 87	296.59	67.87
Burial cases, caskets, coffins, etc.,	.   .5	802.22	89.60
Building materials, Burial cases, caskets, coffins, etc., Buttons and dress trimmings,	. 16	288.08	69.00
Carpetings, Carriages and wagons, Cement, kaolin, lime, and plaster, Chemical preparations (compounded), Clocks and watches,	. 14	297.38	85.93
Carriages and wagons,	. 111	298.44	66.19
Pement, kaoun, ume, and plaster,	12 18	284.18 298.64	77.75 60.72
llocks and watches.	. 10	286.91	78.10
lothing, looking, lighting, and heating apparatus, lordage and twine,	. 3.5	. 291.85	73.01
looking, lighting, and heating apparatus,	. 43	281.36	70.58
ordage and twine,	. 24 178	300.07 300.68	70.50 89.87
Cotton goods (woven)	131	301.18	91.84
Cotton yarn and thread.	40	296.88	83.88
Cotton waste,	. 7	303.68	80.43
Cotton waste,	. 5	285.89	69.00
	. 41	294.67	58.20
yestuns,	. 10	298.27	58.60
Carthen, plaster, and stone ware, lectrical apparatus and appliances,	. 11	283.95	66.82
	. 43 14	273.61	70.06
Electroplating.  Emery and sand paper and cloth, etc.,	10	300.66 303.25	63.36 75.20
	•   ••		
ancy articles, etc.,	. 26	297.90	65.42
ing arts and taxidermy	. 6	305.72 302.92	66.67 82.33
ireworks and matches.	:   4	295.28	83.75
lax, hemp, and jute goods,	. 10	299.66	87.80
lieworks and matches, lax, hemp, and jute goods, lood preparations, urniture,	. 516	294.21	63.86
	. 194	296.03	71.95
llass,	. 19 21	279.27 272.37	60.58 81.95
	. 5	303.85	61.20
lair work (animal and human), Lose and belting: rubber, linen, etc., Losiery and knit goods,	. 6	297.11	81.67
Iosiery and knit goods,	. 40	302.69	79.03
nk, mucilage, and paste,	.	288.74	61.44
vory, bone, shell, and horn goods, etc.,	85	290.29	76.97
_	.		
ewelry,	. 120	288.18	76.48

## TABLE V. WORKING TIME AND PROPORTION OF BUSINESS DONE—Continued.

A. THE STATE: BY INDUSTRIES - Concluded.

Ікоперацію.	Number of Establish- ments	Average Num- ber of Days in Operation	Average Proportion of Business Done
Leather, Leather goods, Liquors (bottled) and carbonated beverages, Liquors (malt), Liquors (distilled), Lumber,	122	298.08	69.71
	44	297.63	70.89
	25	299.11	62.04
	38	304.94	64.83
	7	274.59	63.14
	25	272.95	68.48
Machines and machinery, Metals and metallic goods, Models, lasts, and patterns, Musical instruments and materials, Oils and illuminating fluids.	407 477 59 61	296.41 296.68 292.84 297.76	74.43 71.50 60.63 68.26 80.83
Paints, colors, and crude chemicals, Paper, Paper goods, Photographs and photographic materials, Polishes and dressing, Printing, publishing, and bookbinding, Print works, dye works, and bleacheries,	82 89 48 15 45 82	298.79 289.46 296.01 303.06 299.94 299.17 279.62	71.25 89.06 76.28 61.07 55.76 75.37
Railroad construction and equipment, Rubber and elastic goods,	16	304.64	85.31
	54	277.86	78.58
Saddlery and harness, Scientific instruments and appliances, Shipbuilding, Silk and silk goods, Sporting and athletic goods, Stons: Quarried, Cut and monumental, Straw and palm leaf goods,	25	292.50	62.28
	19	296.29	76.63
	39	292.36	51.44
	16	291.14	71.81
	20	299.97	67.85
	187	884.87	63.87
	40	283.83	58.08
	147	284.84	64.69
	21	274.00	74.10
Tallow, candles, soap, and grease, Tobseco, snuff, and cigars, Toys and games (children's), Trunks and values,	49	804.83	74.35
	128	290.07	62.84
	9	293.97	77.22
	10	280.50	80.80
Whips, lashes, and stocks, Wooden goods, Woolen goods: Woven goods and yarn, Shoddy, waste, etc., Worsted goods,	19	303.20	74.79
	82	297.70	68.74
	148	\$86.18	78.56
	124	286.12	75.25
	22	288.32	57.41
	49	295.04	85.16

### TABLE V. WORKING TIME AND PROPORTION OF BUSINESS DONE—Continued.

#### B. THE STATE: BY CITIES AND TOWNS.

THE STATE Abington, Acton, Adams, Agawam, Ameebury, Amherst, Andover, Arlington, Ashbournham, Attleborough, Auburn, Ayer,							L		l
Acton, Adams, Agawam, Amesbury, Amherst, Andover, Arlington, Ashburnham, Athoi, Attleborough, Auburn,	:			•		•	5,671	293.54	70.96
Adams, Agawam, Amesbury, Amherst, Andover, Arlington, Ashburnham, Athol, Attleborough, Auburn,	•	•					12	295.11	77.75
Agawam, Amesbury, Amherst, Andover, Arlington, Ashburnham, Athoi, Attleborough, Auburn,		•	•	•	•	•	8 11	297.42 304.58	68.63 85.18
Amesbury, Amherst, Andover, Arlington, Ashburnham, Athoi, Attleborough, Auburn,	•	•	•	•	•	•	3	295.93	91.00
Amherst, Andover, Arlington, Ashburnham, Athol, Attleborough, Auburn,	:	•	•	:	:	:	38	291.18	65.50
Andover, Arlington, Ashburnham, Athoi, Attleborough, Auburn,				·			12	270.82	69.42
Ashburnham, Athoi, . Attleborough, Auburn, .					•		7 7	295.29	80.00
Athol, Attleborough, Auburn,	•	•			•	•	7	302.56	69.29
ttleborough, uburn,	•	•	•	•	•	•	_6	300.18	75.50
Luburn, .	•	•	•	•	•	•	17 76	295.91 291.58	75.18 76.37
	•	•	•	•	•	•	1 4	274.59	60.75
	•	•	•	•	•	•	3	290.23	65.22
-, -,	•	•	•	•	•	•	•		
Becket, .								294.42	62.00
EVERLY, .		•			•		38	284.79	62.21
illerica, .				•		•	6	295.87	84.83 67.24
овтои, .	•	•	•	•	•	•	1,453	296.96	67.24 79.88
raintree, .	•	•	•	•	•	•	8 11	3.0.03 267.28	79.18
ridgewater, BOCKTON,	•	•	•	•	•	•	134	291.13	71.01
rookline.	•	•	•	•	:	:	105	297.24	75.00
•	-	•	•	•	•	•			
AMBRIDGE, . anton, .	•	•	•	•	•	•	16 <u>4</u> 10	295.13 284.48	68.34 83.50
helmsford, .	•	•	•	•	•	•	7	294.93	72.57
HELSEA, .	•	•	:	•	:	:	50	293.77	72.13
heshire, .		·	÷		:		4	271.26	91.00
hester, .			•				4	302.39	72.50
HICOPEE, .							22	1 297.88	79.09
linton, .	•	•	•	•	•	•	10	296.58	79.50
Oalton							6	289.92	88.00
anvers,	•	:	•	•	:	:	22	291.77	65.82
edham, .	:	:	:	•	•	:	7	291.55	57.71
Deerfield, .		·			·		4	300.46	80.00
Dighton, .							4	304.66	93.25
Oouglas, .			•	•			8	272.37	56.67 89.00
Oudley, .	•	•	•	•	•	•	5	288.97	89.00
asthampton,				_			18	285.09	82,93
Caston,	:	:	:	:	:	:	6	296.66	79.00
rving, .					•		8	1 290.69	79.00 90.00
VERETT, .			•				28	291.98	68.64
D							120	900.00	~~~
ALL RIVER,	•	•	•	•	•	•	120 63	300.09 293.98	80.68 72.92
oxborough,	•	•	•	•	•	•	7	291.73	73.86
ramingham,	•	:	:	•	:	:	18	302.13	66.62
ranklin, .	:	:	:	:	:	:	18	287.02	67.78
								l .	
ardner, .		•	•	•	•	•	29	294.95	79.07
eorgetown,	•	•	•	•	•	•	5	279.63	83.40
rafton, .	•	•	•	•	•	•	59 10	278.18 302.77	60.20 80.89
reat Barringt	on.	•	•	•	:	:	1 4	299.29	86.00
reenfield, .	оц, .	:	:	:	:	:	94	289.98	83.88
roton, .	·	:	:	:	:	:	5	216.48	62.60
Ianover, .						_	4	296.59	90.00
AVERHILL, .		÷	:	÷	:	:	215	290.34	68.47
Iolden, .			•		•	•	4	1 290.46	68.75
IOLYOKE, .			•		•		93	295.57	81.27
Iudson, .	•	•	•	•	•	•	12	284.30	87.08
Iyde Park, .	•	•	•	•	•	•	15	298.56	81.20
ingston, .			_				7	294.69	81.00

TABLE V. WORKING TIME AND PROPORTION OF BUSINESS DONE—Continued.

B. THE STATE: BY CITIES AND TOWNS - Continued.

	Crr	126	AND T	OW768.				Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Done
LAWRENCE,			•					90 10	298.82 298.32	78.00 85.40
Lee, Leicester,	•	•	•	•	•	•	•	10	288.16	81.50
Leominster,	•	•	:	•	•	:	:	52	289.24	76.81
Lowell,	:	:	•	:	÷	:	÷	155	299.15	72.28
LYNN, .	•	•	•	•				282	280.41	66.11
MALDEN.								29	272.30	64.03
Mansfield,	•	:	:	:	:	:	•	14	282.85	74.93
Marblehead.						•		21	280.59	71.05
MARLBOROUG	H,		•		•	•	•	20	291.61 293.70	71.90
Medford, Medway,	•	•	•	•	•	•	•	18 9	293.70 302.29	65.06 68.67
MELROSE,	•	•	:	•	•	•	•	11	265.72	69.45
Merrimac	:	:	:	:	:	:	:	12	288.16	50.83
Methuen, .	•					•		10	297.83	79.00
Middleboroug		•	•		•	•	•	13 20	294.65	69.38
Milford, Millbury,		•	•	•	•	•	•	20 16	294.32 293.91	71.75 76.38
Millis,	•	•	:	:	•	•	:	3	298.46	98.33
Milton,		:	:	:	:	:	:	5	264.73	79.00
Monson, .								. 8	305.23	89.00
Montague,	•	•	•	•	•	•	•	12	289.98	75.42
Natick,								22	292.54	70.50
Needham,	•	:	:	:	:	:		9	294.34	84.44
NEW REDFOR	ED,		·					79	297.85	79.39
NEWBURYPOR	tT,			•	•			40	294.48	65.83
Newton, . North Adam		•	•	•	•	•	•	23 25	296.41 286.53	72.65 79.16
NORTHAMPTO	15, N.	•	•	:	•	•	:	29	279.05	69.21
North Andov	er.	:	:	:	:	:	:	8	280.07	79.38
North Attleb	oroug	h,	•			•		49	286.60	76.29
Northbridge,	9 - 1 3	•	•	•	•	•		6	301.66	93.67
North Brooks Norton,	ieia,	•	•	•	•	•	•	6	298.85 297.12	67.75 78.87
Norwood.	•	:	:	:	:	:	:	Š	286.03	76.67 77.00
•										
Orange, . Oxford, .	•	•	•	•	•	•	•	14 7	284.76	70.43 84.43
OMORU,	•	•	•	•	•	•	•	•	294.24	09.90
Palmer, .								8	296.86	66.25
Peabody, Pepperell,	•							<b>5</b> 7	297.02	72.18
Pepperell, .		•	•		•	•	•	. 5	293.02	69.60
Pittsvield, . Plainville, .		•	•	•	•	•	•	80 7	295.23 283.98	74.93
Plymouth,	•	•	•	•	•	•	•	13	299.03	76.14 76.15
•	•	•	•	•	•	•	٠.			10.20
Quincy, .	,	•		•				125	299.25	66.70
Randolph								6	282.89	01.07
Raynham, .		•	:	•	•	•	:	8	215.19	61.67 55.00
Reading		•	:	:	:	:	:	š	302.93	76.75
Rockland.								16	293.31	70.06
Rockport, .	ı	•	•	•		•	•	6	280.91	78.00
Rowley,	•	•	-	•	•	•	•	7	295.22	60.29
SALEM, .		_				_	_	87	291.05	66.05
Shelburne		:	:	÷		÷		4	298.84	45.50
Shirley				•				4	298.84 302.78 298.70	90.50
SOMBRVILLE,		•	•	•	•	•	•	55	298.70 300.91	72.78
Southbridge, South Hadley	,	•	•	•	•	•	•	14 8	295.74	80.79 83.38
Spencer,		•	:	:	•	•	:	12	281.68	71.67
SPRINGFIELD.	-		:				:	179	297.66	73.41
Stoneham				•			•	14	1 286.99	77.29
Stoughton,	•	•	•	•	•	•	•	13	297.05	72.69
TAUNTON,								70	293.47	74.74
Templeton,		:	:	:	:	:	:	14	286.65	85.07
	-	-	•	-	-	•	-		1	1

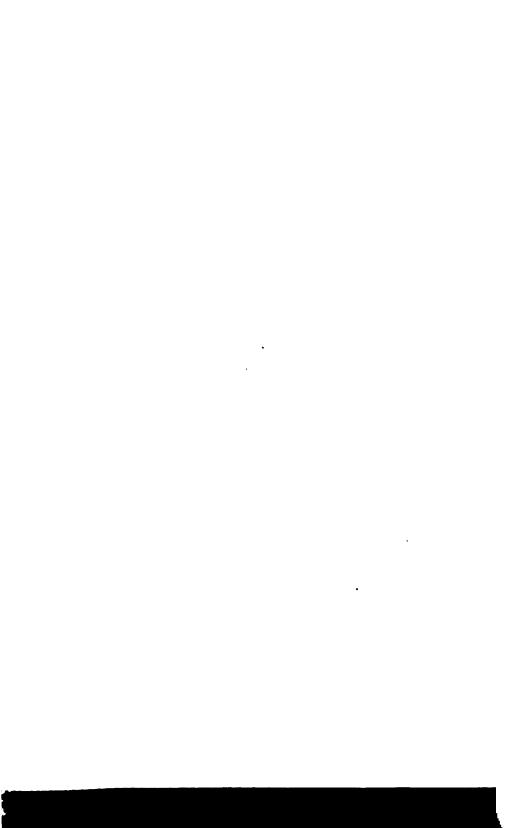
### TABLE V. WORKING TIME AND PROPORTION OF BUSINESS DONE—Concluded.

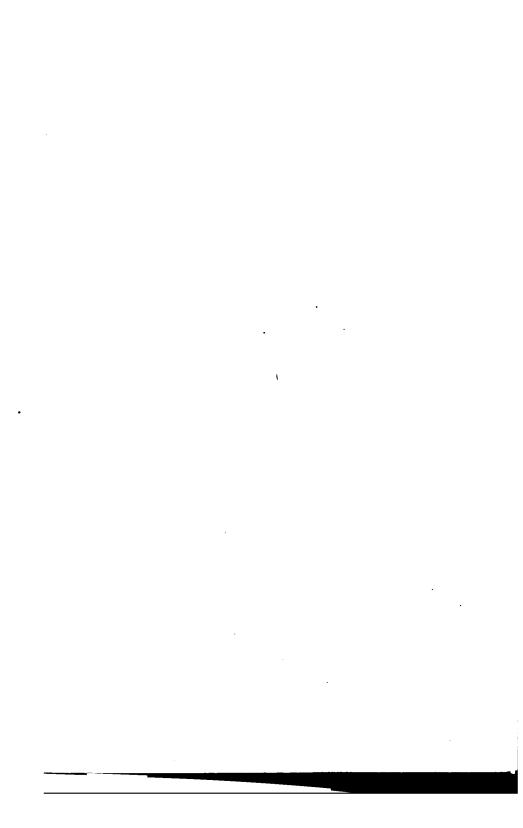
#### B. THE STATE: BY CITIES AND TOWNS - Concluded.

		Скине	AND "	Towns	•			Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Done
Topsfield, Townsend,	:	:	:	:	:	:	:	4 3	238.63 295.00	55.00 91.67
Uxbridge,						•		9	265.12	77.11
Wakefield, Walpole, Waltelam, Wareham, Wareham, Watertown, Westborougt Westfield, Westford, West Spring: Weymouth, Williamsburn, Williamsburn, Winchendon Winchester, Worchester, Worchester, Worchester,	field							11 9 27 5 7 14 10 10 50 6 6 24 24 25 15 10 38 270	297.59 301.15 291.11 294.83 289.30 277.58 287.17 296.06 290.59 296.55 294.89 292.73 291.83 276.06 298.18 294.56 398.18	70.82 87.56 79.80 64.20 64.72 70.80 87.32 70.34 69.83 67.38 67.38 77.31 83.80 63.44
Wrentham, Other towns		•		•		•		3 255	287.06 285.61	74.67 67.25

#### C. RECAPITULATION: BY COUNTIES.

	0	OUNTI	<b>16.</b>		Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Don	
	Th	e Sta	te.			5,671	293.54	70.96
Barnstable.			_			9	294.43	55.44
Berkshire.		·	·	·	i.	108	295 03	77.75
Bristol.						446	297.29	77.57
Dukes.						_	-	-
Cssex,						1,031	288.70	67.52
Franklin,						86 883 93	290.50	73.65
Hampden.						883	296.16	75.62
Hampshire.						93	287.02	72.88
Middlesex,						771	293.18	70.31
Vantucket,						_	- !	-
Norfolk,						, 308	294.45	70.99
Plymouth,						249	291.65	72.71
Juffolk,			•			1,507	296.54	67.34
Worcester,			•	•		682	293.30	75.30





# The Commonwealth of Massachusetts.

# TWENTY-THIRD ANNUAL REPORT

ON THE

# STATISTICS OF MANUFACTURES

FOR THE YEAR

1908.

BY THE RECTOR OF THE BUREAU OF S

DIRECTOR OF THE BUREAU OF STATISTICS.



# BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,

18 Post Office Square.

1909.

# The Commonwealth of Massachusetts

#### **BUREAU OF STATISTICS**

CHARLES F. GETTEMY, Director

## PUBLICATIONS.

Annual Report on the Statistics of Labor (Pub. Doc. 15).

Annual Report on the Statistics of Manufactures (Pub. Doc. 36).

Annual Report on the Comparative Financial Statistics of Cities and Towns (Pub. Doc. 79).

Annual Report on the State Free Employment Offices (Pub. Doc. 80).

The Labor Bulletin (embracing statistical and other information relating to economic conditions in the Commonwealth. Issued occasionally).

The Decennial Census of the Commonwealth.

The results of the Census of 1905 are embodied in four volumes: -Volume I, Population and Social Statistics; Volume II, Occupations and Defective and Delinquent Classes; Volume III, Manufactures and Trade; Volume IV, Agriculture.

#### EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to,—

(1) Name of person, partnership or corporation.

(2) Kind of goods manufactured or business done.

(3) Number of partners or stockholders.

- (4) Capital invested.
  (5) Principal stock or raw material used, and total value thereof.

(6) Gross quantity and value of articles manufactured.
(7) Average number of persons employed, distinguishing as to sex, adults, and children.

(8) Smallest number of persons employed, and in what month.
(9) Largest number of persons employed, and in what month.
(10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
(11) Proportion that the business of the year bore to the greatest capacity for

production of the establishment.

(12) Number of weeks in operation during the year, part time being reduced to

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: provided, however, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

APPROVED BY THE STATE BOARD OF PUBLICATION.

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# STATISTICS OF MANUFACTURES—1908.

### INTRODUCTION.

The report herewith presented, giving the Statistics of Massachusetts Manufactures for the year 1908 furnishes an official measure of the extent and effect in this Commonwealth of the industrial depression which set in during the latter part of 1907. For the calendar year 1908 the Bureau of Statistics received returns from 6,044 establishments, as against 5,671 in 1907, a net gain of 3731; but although we were able to secure returns from an appreciably larger number of establishments for 1908 than for the preceding year, the aggregate value of the goods produced in them did not reach the figure returned in 1907 by \$191,622,473, — the total for that year being \$1,364,431,255 as against \$1,172,808,782 for 1908, a decline of 14.04 per cent. It is not, of course, possible to canvass the Commonwealth for these annual reports in the intercensal years to the same extent, and to present compilations covering the whole field as completely and with the same detail as is done for the Quinquennial Census of Manufactures.<sup>2</sup> But we are able to state that full returns are annually received from establishments engaged in the principal industries of the State, such as boots and shoes, textiles, leather, paper, etc.,8 and a special effort is made each year to discover new establishments.

<sup>&</sup>lt;sup>1</sup> Partly accounted for by the fact that an exceptional effort was made during the past year to obtain for this report as complete returns as possible for the city of Boston, which embraces at all times more than 25 per cent of the factories of the State.

<sup>&</sup>lt;sup>2</sup> The United States now takes a census of manufactures every five years and the Commonwealth has hitherto taken a census of manufactures in connection with its Desennial Census of Population. A plan of co-operation between the Census Office at Washington and the Massachusetts Bureau of Statistics whereby the two offices may work in harmony and avoid needless duplication is clearly to be desired, and it is to be hoped that some such arrangement, and of a permanent character, can be devised.

This fact is apparent from a comparison of the figures for 1908 with the census returns of 1905. It will be seen that for the important industries of the State the value of product reported for 1908 equals and in almost every case exceeds (a result to be expected under normal conditions after a period of three years) the value of product reported for the census year. A careful examination of the schedules as returned to this office reveals the fact

Under the unfavorable conditions which existed in 1908, conditions which have had no parallel since the business depression of 1893, the stability of many manufacturing concerns in Massachusetts was put to a severe test, and, as was to be expected under such circumstances, the weaker were the most seriously affected. But it is an economic fact that periods of depression, although unquestionably responsible for great privation among wage-earners, do not always operate to the ultimate disadvantage of the industries affected, since they offer an opportunity to manufacturers to make replacements and much needed repairs such as may frequently be deemed impracticable during the press of work in good years. therefore, safe to say that many improvements have been made in the manufacturing plants of Massachusetts during the past year, either by the repairing of old machinery or by replacing it with machinery of modern construction, and that with the return of prosperity, the amount of goods produced will be so greatly augmented that it would appear abnormal if there were no knowledge of the extent of the previous depression. That progress is already on foot is evident from the fact that there has been more or less migration among the boot and shoe factories, new establishments having been started in the western

that the industries with respect to which our annual statistics fail to reach completeness are unimportant in themselves and are not, moreover, strictly speaking, factory industries. Such, for example, are the small bakeries supplying a neighborhood trade only and of which it is well known that there are upwards of 1,000 in the State; and the small job printing establishments, equally numerous, but of which it can scarcely be said that they are operated on the factory system. Other industries, to some extent neglected and regarding which it is difficult to discriminate between establishments conducted on the factory system and those engaged more or less in repairing or custom work, are the carriage and wagon shops, the flour and grist mills, the saw mills in the country districts, etc. Relative to these, it will be noted that the establishments represented in our annual returns are considerably less in number than those reported in the Census. It should be obvious that the omission of a considerable number of small establishments of this class from the canvass on which this annual presentation is based is due to the fact that only a limited time can, of necessity, be given to a work, the field and clerical labor upon which must be completed from start to finish within a twelve-month period. The establishments omitted from the annual canvass are, moreover, largely of the class in which no books are kept and where the personal assistance of an agent would be required to fill out the schedule.

<sup>&</sup>lt;sup>1</sup> A period of depression may be forgotten in a season of renewed activity, but the permanent record compiled by the Bureau of Statistics will serve to show how far from normal were the conditions of 1908; for, if the normal rate of increase for a period of ten years, as established by the Censuses of 1895 and 1905 (during which decade there was little if any retrogression, although a falling off in 1905 in the cotton industry owing to a three to six-months strike in the mills of Fall River is observable) was five per cent, the product of 1908 should have been fully one and one-half billions of dollars, instead of which figure we have an amount for 1908 of \$1,172,808,782. This volume serves as a particularly pertinent example of the historical as well as the present value of the industrial data which the law requires the Bureau of Statistics to gather, tabulate, and publish annually.

part of the State by Massachusetts capitalists, and also from the fact that in the cotton and woolen industries a large amount of new capital is being invested,—the erection of a cotton mill, to be equipped with modern machinery, the cost of which is conservatively estimated at \$5,000,000, having been commenced at East Boston.

# Suspension of Industry in 1908.

Forty-two manufacturing establishments in Massachusetts discontinued business permanently at the end of 1907, while 228 others suspended operations until the return of more favorable prospects, and some of these perhaps permanently, - a These suspensions were not confined to any partotal of 270. ticular industry but were scattered throughout the entire list making returns. There were, however, among the number, 22 small boot and shoe manufacturing establishments which had an aggregate product value in 1907 of \$1,167,068; 20 establishments engaged in the manufacture of men and women's clothing with a product value of nearly a million dollars; leather establishments, 11 in number, with a product value of \$900,417; and 11 small woolen mills, with a product value of \$853,254. The total value of goods produced in the 270 establishments making their last report in 1907 was \$10,357,-473. Classified by industries in which there were three or more such suspensions, the establishments thus affected were as follows:

		Indust	RIES.				_		Number of Establish- ments	Value of Product
Awnings, tents, and sai	ls,								3	<b>\$</b> 12,577
Boot and shoe cut stock	k,								9	265,578
Boot and shoe findings,									12	188,092
Boots and shoes, .									22	1,167,068
Boxes, fancy and paper	٠.								3	185,397
Boxes, wooden packing									3	69,128
Bread and other baker	y pro	ducts,							12	247,649
Brick and tile, .		- 1						- 4	3	97,57
Carriages and wagons,				4				7	5	71,923
Clothing, men's .		+		+	-				13	688,47
Clothing, women's							-		7	250,29
Confectionery, .				3		100	10		11	425,60
Electrical machinery, a	ppar	atus, s	and s	upplie	5, ,	4			.3	433,730

Indust	Industries.											
Fancy articles, not elsewhere spec	ified,						5	\$51,422				
Flour and grist mill products,							5	540,360				
Foundry and machine shop produ	ıcts,						13	212,063				
Furniture,							6	81,020				
Hosiery and knit goods, .							3	134,693				
Jewelry,							4	77,191				
Leather goods,							3	127.44				
Leather, tanned, curried, and fini	shed						11	900,417				
Looking-glass and picture frames							3	10.536				
Lumber, planing mill products, in	cludir	g 58.8	h, doc	ors, aı	ad blü	ads.	4	174,040				
Monuments and tombstones, .		٠.					10	90.423				
Musical instruments, organs .							3	42.000				
Shipbuilding, wooden, including b	oat b	uildin	g				4	85,839				
Tobacco, cigars, and cigarettes,							3	30,192				
Tools, not elsewhere specified,							3	38.901				
Woolen goods,							111	853,254				
All other industries (less than thr	ee esta	blish	ments	to ea	ch),	•	73	2,804,588				
Totals,	•			•			270	\$10,357,473				

# NEW ESTABLISHMENTS REPORTING FOR 1908.

But there is happily another side to the picture reflected in the preceding table. This consists in the returns from 643 establishments for 1908 which made no report for 1907, and while 23 of these were old concerns that have been on our list for several years and which made no return for 1907 for various reasons, the remaining 620 establishments making returns to the Bureau of Statistics for the first time represented, so far as we know, new concerns which completed their first year of manufacturing in Massachusetts in 1908. It will be noted that the loss of the 22 establishments in the boot and shoe industry with their product of \$1,167,068 in 1907 is more than offset by the representation of new establishments for this industry in 1908 which numbered 21, and whose product was reported as \$3,007,076; that the loss of 11 establishments in Leather: Tanned, Curried, and Finished was outbalanced by the gain of 10 others whose product for 1908 was reported as \$2,967,639, and that the loss of a product value in Clothing of \$938,766 on the one hand was more than made up by the advent of new establishments whose product value was \$3,120,790. Similar comparisons of relative conditions may readily be made by the

reader. In these 643 establishments, some 130 different industries are represented, the principal gains being shown for Boots and Shoes; Boot and Shoe Cut Stock; Leather: Tanned, Curried, and Finished; Men and Women's Clothing; Cotton Goods; Paper; Foundry and Machine Shop Products; and Soap. The total product for the 643 establishments in 1908 amounted to \$32,330,681. Classified by industries in which there were three or more establishments making returns for 1908 which made no return for 1907, we have the following showing of what may be termed the "new business" of 1908:

	I	NDU <b>ST</b> I	ries.					Number of Establish- ments	Value of Product
Automobile bodies and	parts,						•	4	<b>\$</b> 57,944
Automobiles, .								3	312,681
Awnings, tents, and sai	ls,							3	10,832
Boot and shoe cut stool	k,							14	1,780,706
Boot and shoe findings,								5	95,661
Boots and shoes, .								21	3,007,076
Boxes, fancy and paper								5	156,661
Brass castings and bras	s finis	hing,						9	104,373
Bread and other bakery	prod	ucts,						30	983,875
Brooms and brushes,								8	106,049
Canning and preserving	fish,							4	269,709
Carpets, rag								6	40,468
Carriages and wagons,								12	142,302
Chemicals,								3	29,385
Clothing, men's .								50	1,307,879
Clothing, women's								39	1,812,911
Combs,								7	486,257
Confectionery, .								14	443,111
Cooperage,								3	37,493
Coppersmithing and she	et iro	n wor	king,					30	382,255
Cotton goods, .								4	1,906,918
Cotton small wares,								3	61,580
Dyestuffs and extracts,								4	95,750
Electrical machinery, a	ppara	tus, a	nd sur	plies,				14	927,040
Engraving and diesinki	ng,	-						4	15,413
Foundry and machine s	hop p	roduc	ts,					49	1,239,710
Furniture,								6	214,133
Hats and caps, other th	an fel	t, str	w, ar	d wo	ol,			5	107,839
Hosiery and knit goods	,							11	576,894
Jewelry,								19	520,553
Leather goods, .								7	173,595
Leather, tanned, currie	d, and	finish	ned					10	2,967,639
Lumber and timber pro	ducts	,						3	118,071
Lumber, planing mill p	roduct	s, inc	luding	sash	door	s, and	l blinds,	7	348,588
Marble and stone work,								3	68,310
Mattresses and spring b	eds.							4	53,500

Industr	Number of Establish- ments	Value of Product						
Millinery and lace goods, .							16	\$512,227
Monuments and tombstones, .							5	89,665
Paper and wood pulp,							8	1,718,042
Paper goods, not elsewhere specifie	d,						3	31,059
Patent medicines and compounds,							3	28,270
Printing materials,							3	75,203
Rubber and elastic goods							7	253,034
Shipbuilding, wooden, including bo	at b	uildin	g,				6	103.500
Silk and silk goods,							3	265.072
Soap							8	1.556,156
Stamped ware,							6	156,107
Statuary and art goods,							4	48,000
Tinware							3	41.600
Tobacco, cigars, and cigarettes,							22	375.112
Tools, not elsewhere specified,							4	28,640
Wirework, including wire rope and							5	85.99
Wood, turned and carved .			_				. 5	75,951
Worsted goods		·					6	786,638
All other industries (less than three	est	ablish	ments	to es	ıch),		103	5,137,253
Totals,							643	\$32,330,681

THE INDUSTRIAL LOSSES OF 1908 IN THE CITIES.

The total value of product for the 33 cities in 1908 was \$845,539,249 as against \$977,361,905 for the preceding year, a falling off of \$131,822,656, or 13.49 per cent. The number of establishments represented in 1907 was 4,121 as against 4,427 in 1908. In all of the 33 cities without exception, diminished product in 1908 as compared with the value shown for 1907 is reported. The first seven cities in manufacturing importance, namely, Boston, Lawrence, Lynn, Worcester, Fall River, Lowell, and Brockton show losses in product value ranging from ten to fifteen millions of dollars. The value of product in the city of Fall River fell from \$67,671,481 in 1907 to \$51,783,888 in 1908, while a similar decline is shown for the city of Worcester, \$68,623,320 in 1907 as against \$53,-620,632 in 1908, the decreases in percentage being 23.48 and 21.86, respectively. Boston, notwithstanding the special canvass in this city in 1908, shows a diminished product of \$14,-779,884, or 7.77 per cent, as compared with 1907. in Lowell was \$12,466,140, or 20.02 per cent; in Lawrence, \$11,721,479, or 16.60 per cent; while Lynn and Brockton show

decreased product values of \$10,442,257 and \$10,208,931, or 15.15 and 18.59 per cent, respectively. Outside of these seven, the losses in the other 26 cities ranged, according to their industrial importance, from \$122,654 in Malden to \$4,648,857 in Cambridge.

The figures for each city in the Commonwealth are given in the succeeding table, arranged in order of highest product value in 1908.

				VALUE OF	PRODUCT	DECREASE IN	1908
Cr	ries.			1907	1908	Amounts	Percent-
The	State.			\$1,864,481,255	\$1,172,808,782	\$191,622,478	14.04
Boston, .				\$190,248,688	\$175,468,804	\$14,779,884	7.77
Lawrence, .				70,632,098	58,910,619	11,721,479	16.60
Lynn, .			•	68,904,543	58,462,286	10,442,257	15.15
Worcester,				68,623,320	53,620,632	15,002,688	21.86
Fall River,				67,671,481	51,783,888	15,887,593	23.48
Lowell, .				62,262,594	49,796,454	12,466,140	20.02
Brockton, .				54,920,328	44,711,397	10,208,931	18.59
Cambridge,				45,473,680	40,824,823	4,648,857	10.22
New Bedford,				42,545,887	39,083,659	3,462,228	8.14
Holyoke, .				37,280,476	33,648,563	3,631,913	9.74
Springfield,				31,101,817	26,643,855	4,457,962	14.33
Haverhill, .				28,384,279	26,500,750	1,883,529	6.64
Somerville,				21,817,659	21,078,137	739,522	3.39
Fitchburg,				18,059,169	17,305,714	753,455	4.17
Chelsea, .				17,636,600	14,617,582	3,019,018	17.12
Taunton, .				16,898,282	12,742,327	4,155,955	24.59
Chicopee, .				13,708,677	12,706,926	1,001,751	7.31
Sålem, .				13,139,765	12,123,437	1,016,328	7.73
Pittsfield, .				11,769,604	11,083,123	686,481	5.83
Quincy, .				10,153,579	9,704,627	448,952	4.42
Malden, .				7,752,891	7,630,237	122,654	1.58
Marlborough,				9,733,755	7,511,895	2,221,860	22.83
Newburyport.				8,013,852	7,263,301	750,551	9.37
North Adams.				8,478,555	7,107,917	1,370,638	16.17
Waltham, .				8,148,178	6,759,507	1,388,671	17.04
Beverly				6,707,710	6,524,435	183,275	2.73
Gloucester.				6,246,464	5,828,942	417,522	6.68
Northampton.				6,397,101	5,744,027	653,074	10.21
Melrose				6,798,027	5,369,016	1,429,011	21.02
Everett	·			5,826,388	4,698,217	1,128,171	19.36
Newton, .	-			5,147,033	4,657,400	489,633	9.51
Woburn, .	•	:		5,350,448	4,340,940	1,009,508	18.87
Medford, .	•	•		1,528,977	1,285,812	243,165	15.90
Totals,				\$977,361,905	\$845,539,249	\$131,822,656	13.49

COMPARATIVE STATISTICS OF THE TWO LEADING INDUSTRIES.

In the tables on pages 50 to 55, comparative statistics from the Census of 1905 and the annual returns to this Bureau for 1907 and 1908 are given for the leading cities engaged in the manufacture of Boots and Shoes and Cotton Goods. It is impossible to make similar comparisons for other industries at the present time because of differences in classification which have not yet been reconciled.

For the manufacture of Boots and Shoes, the most prominent centers are Brockton, Lynn, and Haverhill, the aggregate product for these three cities comprising about one-half of the entire boot and shoe output for the State in any year. Comparing the conditions prevailing in 1908 with those of 1907 in these three principal boot and shoe centers, we find that Brockton suffered the greatest in proportion, her product value declining 19.85 per cent, while the decline in Haverhill was 10.41 per cent and in Lynn it was 3.40 per cent.

Brockton, which in 1905 had a product value in Boots and Shoes of \$30,073,014, increased its output in 1907 to \$44,012,-252, the gain for the period amounting to \$13,939,238, or 46.35 per cent. In 1908, however, the value of shoes produced in this city was only \$35,276,875, a loss as compared with the previous year of 19.85 per cent, but a gain as compared with the Census of 17.30 per cent.

Lynn, the next largest shoe center, measured by value of product, increased its output from \$25,952,571 in 1905 to \$32,890,280 in 1907, a gain of \$6,937,709, or 26.73 per cent. Between 1907 and 1908 the product value declined \$1,117,920, or 3.40 per cent, but the gain in 1908 over the Census, for this city, was 22.42 per cent.

Haverhill showed a steady increase between 1905 and 1907, exhibiting a gain during the period of 16.57 per cent. The decline in 1908 as compared with 1907 was from \$17,785,898 to \$15,935,093, a loss of \$1,850,805, or 10.41 per cent. The increase in product value for this city over the Census was only 4.44 per cent.

The total decline in the Cotton Goods industry in 1908 was greater than that for Boots and Shoes, the falling off in production from 1907 amounting to \$34,811,424, or 18.01 per cent.

Fall River, whose product value in the Census of 1905 was \$32,538,667, had increased to \$56,512,270 in 1907, a gain of \$23,973,603, or 73.68 per cent. In 1908 as compared with 1907, however, a decline of \$15,504,051, or 27.43 per cent, is shown, although there is still a gain as compared with the Census of \$8,469,552, or 26.03 per cent.

New Bedford, in the Census of 1905, showed a total value of product in cotton goods of \$22,411,936, and in 1907 \$35,642,118, an increase of \$13,230,182, or 59.03 per cent. As in Fall River, a loss is shown between 1907 and 1908 amounting to \$3,647,546, or 10.23 per cent, but a gain as compared with the Census of \$9,582,636, or 42.76 per cent.

Lowell showed a product value of cotton goods for the Census year of \$19,383,878, increasing in 1907 to \$28,934,855, or 49.27 per cent. The decrease in 1908 as compared with 1907 was 25.41 per cent, but the value of goods manufactured in 1908 exceeded the product for the Census by \$2,198,186, or 11.34 per cent.

But we may obtain a measure of the effect of the depression in these two industries from another point of view, perhaps even more significant and accurate; that is, by computing the percentage which the product value for each leading city in the industry bears to the total product value of the industry for the State, and comparing the result for the two years 1907 and 1908. This, for Boots and Shoes, is as follows:

Boots and Shoes.

THE STATE AND CITE			VALUE OF	PRODUCT	Percentage of	Decrease in	Percentage of
		TES.	1907 1908		Total Product (1907)	Product (1908)	Total Decrease
The State,			\$188,650,937	\$169,957,116	100.00	\$18,693,821	100.00
Brockton,			44,012,252	35,276,875	23.33	8,735,377	46.73
Lynn, .			32,890,280	31,772,360	17.43	1,117,920	5.98
Haverhill,			17,785,898	15,935,093	9.43	1,850,805	9.90
Total,			<b>\$</b> 94,688,4 <b>3</b> 0	\$82,984,328	50.19	\$11,704,102	62.61
Mariborough,			\$9,049,263	\$7,192,326	4.80	\$1,856,937	9.93
Salem, .			5,405,146	5,049,657	2.87	355,489	1.90
Newburyport,			4,642,532	4,399,179	2.46	243,35 <b>3</b>	1.30
Beverly, .			2,868,648	2,630,699	1.52	237,949	1.27
Worcester,			2,290,770	2,029,113	1.21	261,657	1.40
Lowell, .			2,053,042	2,310,066	1.09	1 257,024	-

<sup>1</sup> Increase.

It will be noted that of the entire product value for the State of Boots and Shoes, in 1907 (the year more nearly normal), \$188,650,937, Brockton produced \$44,012,252, or 23.33 per cent, Lynn, \$32,890,280, or 17.43 per cent, and Haverhill produced \$17,785,898, or 9.43 per cent, - a total of 50.19 per cent. This group of cities, therefore, being the greatest producers of boots and shoes, were also heavy losers, and the loss, as a whole, in 1908 was relatively greater than the product in that year, for, while to these cities practically one-half (50.19 per cent) of the total value of shoes manufactured in the State may be credited, to them also must be attributed nearly two-thirds (62.61 per cent, or \$11,704,102) of the total decrease in the State shown for 1908 (\$18,693,821), of which 46.73 per cent (\$8,735,377) was lost to Brockton; 9.90 per cent (\$1,850,805) to Haverhill; and 5.98 per cent The city of Marlborough also ex-(\$1,117,920) to Lynn. hibits more than its share of the loss, for, while in this city nearly five per cent of the shoes manufactured in the State are produced, the decline in 1908 amounted to 9.93 per cent of the total decline for the State in this industry. But, notwithstanding the heavy decline in 1908 in the value of the product from the year immediately preceding, there was no decrease to the level of the census year, in comparison with which as noted from the table, pages 50-53, the year 1908 had to its credit a gain of 22.42 per cent for Lynn; 17.30 per cent for Brockton; and 4.44 per cent for Haverhill. Lowell, although not primarily engaged in shoe manufacturing, was the only city showing an increase in this industry in 1908 as compared with 1907.

Considering now Cotton Goods, we find that the cities of Fall River, Lowell, and New Bedford together manufactured 62.65 per cent of the entire cotton product for the State in 1907. The conditions in the cotton goods industry were more nearly normal in 1907 than in 1905 owing to an extended strike which took place in the cotton mills of Fall River in the census year, and on account of which the output for 1905 was much reduced.

Of the total cotton manufactures in 1907, \$193,276,574, Fall River produced \$56,512,270, or 29.24 per cent. If the loss in this city in 1908 had been in direct proportion to its percentage of the total output in a normal year (29.24), the

decline for Fall River, owing to the unfavorable conditions of 1908, would have amounted to 29.24 per cent of \$34,811,424, or \$10,178,860. We find, however, that Fall River had more than its proportionate share of the loss, and that the decline amounted to \$15,504,051, or 44.54 per cent of the total decline for the State.

The conditions for Lowell were similar to those of Fall River, for, assuming Lowell's proportion of the normal output of cotton goods for the State to be as shown by the figures for 1907, 14.97 per cent, the decline for Lowell should have been only \$5,211,270, but we find a considerably larger share of the total decline, namely, \$7,352,791, or 21.12 per cent.

On the other hand, the city of New Bedford suffered somewhat less than either of the other two, for while more than 18 per cent of the total value of cotton goods is produced in her mills, the decline in 1908 was only 10.48 per cent of the total decline for the State for that year.

The six cities shown in the table — Fall River, Lowell, New Bedford, Lawrence, Taunton, and Worcester — manufactured in 1908 goods amounting to \$107,599,534; the remaining \$50,865,616 of product for this industry was manufactured largely in the western part of the State, but the establishments are not sufficiently concentrated in any locality for detailed presentation in the table.

Cotton Goods,1

<b>5</b> 9 0	_	VALUE OF	PRODUCT	Decrease in	Percentage	
THE STATE AND CITE	28.	1907 1908		Total Product (1907)	Product (1908)	Total Decrease
The State, .		\$193,276,574	\$158,465,150	100.00	<b>\$34</b> ,811,424	100.00
Fall River, .		56,512,270	41,008,219	29.24	15,504,051	44.54
New Bedford, .		35,642,118	31,994,572	18.44	3,647,546	10.48
Lowell,	•	28,934,855	21,582,064	14.97	7,352,791	21.12
Total, .		\$121,089,243	\$94,584,855	62.65	<b>\$26</b> ,504,388	76.14
Lawrence, .		\$7,645,586	\$6,975,625	3.96	\$669,961	1.92
Taunton,		7,514,075	5,090,708	3.89	2,423,367	6.96
Worcester, .		975,009	948,346	0.50	26,663	0.08

<sup>&</sup>lt;sup>1</sup> Including Cotton Small Wares and Cotton Waste.

## REVISION OF CLASSIFICATIONS.

The classification of industries in this report differs in certain respects from that used in former years, due to an effort to bring the classifications of the Massachusetts Bureau of Statistics into greater harmony with those of the Bureau of the Census at Washington, as far as might be possible consistently with the facts and a proper presentation of local conditions, in order to facilitate comparisons of industrial statistics on the same basis with other states of the Union and with the United States as a whole. Such a revision of the classifications of the Massachusetts Bureau has long been, in my judgment, desirable, in order to minimize, if it cannot be entirely removed, the confusion resulting from two differing sets of official data, each claiming to be an authoritative presentation of the manufacturing statistics for the Commonwealth.

The work of revision alluded to has involved the examination of over 10,000 index cards embodying the classifications of the United States Census Office of every industrial establishment in Massachusetts of which there existed an official record, and a careful comparison of these with the returns annually made to the Massachusetts Bureau. This undertaking proved to be no inconsiderable task and would not, of course, have been possible but for the co-operation of the authorities of the Census Office, for whose courtesies thus extended I wish to record the warm appreciation of this Department. But, while agreement between the federal and state bureaus in matters of terminology and classifications is an ideal never to be lost sight of, and should, with respect to essentials, be possible of achievement, the public should not expect invariably exact uniformity in statistical results, since, however efficient and painstaking the clerical tabulation and the supervision of the same in the two offices may be, it will doubtless always be a matter of individual judgment with respect to a certain number of establishments as to the industry with which they should properly be identified. But to admit that there is no magic way of producing absolute exactness of result between any two different statistical offices does not alter the fact that the sine qua non of statistical comparability must be uniformity of terminology and classifications. That some appreciable progress has been made to this end, we believe will be apparent to the careful student of these reports.

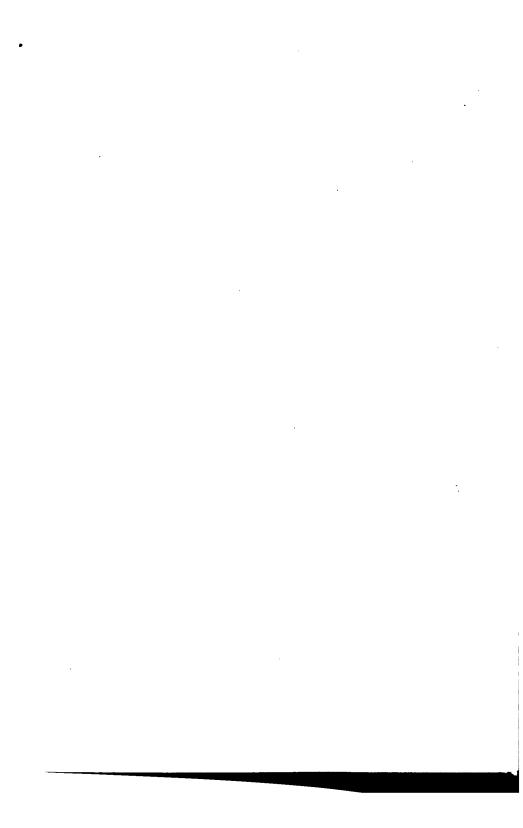
#### Conclusion.

Notwithstanding the great amount of extra clerical labor involved in the revision of classifications above referred to and the additional amount of canvassing done in Boston this year for the purpose of making our returns more complete, we are able to issue the report for 1908 some two and a half months earlier in the calendar year than the report for 1907, completed November 15, 1908, was published. This result has been made possible by the liberal policy of the Legislature in recognizing that, while accuracy is the first essential of reliable statistics, the practical value of these data is largely determined by the timeliness with which they may be given to the public; and the latter in turn is dependent upon an appropriation adequate for carrying on the field work and tabulating the schedules promptly and efficiently.

CHARLES F. GETTEMY,

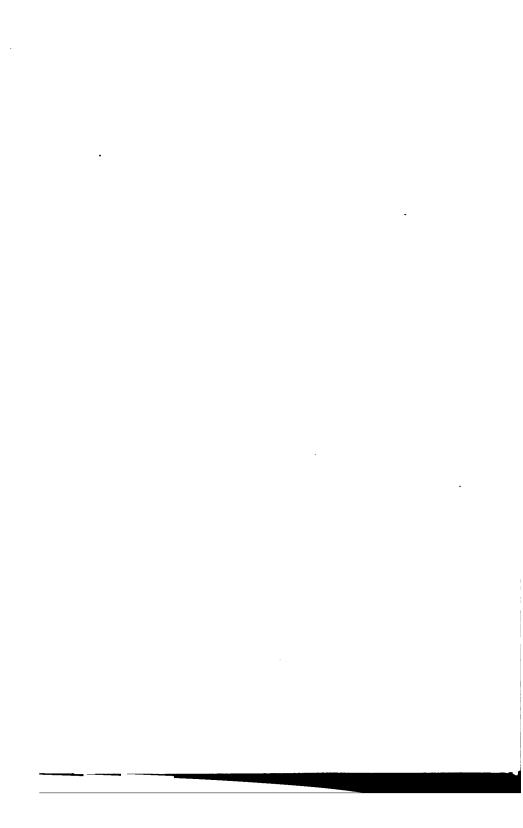
Director, Bureau of Statistics.

STATE HOUSE, BOSTON, Sept. 1, 1909



# ANALYSIS.

[xix]



#### ANALYSIS.

The statistics compiled for this report are embraced in six general tables, namely:

Table I. Statistics of (a) Capital devoted to production, (b) Value of stock and materials used, (c) Amount of wages paid during the year, (d) Average yearly earnings, (e) Number of wage-earners employed, (f) Value of product.

Table II. Comparative statistics of the Boot and Shoe industry for the leading cities for the years 1905, 1907, and 1908, showing increases or decreases.

Table III. Comparative statistics, similar to Table II, for the Cotton Goods industry.

Table IV. Statistics of the Average number of wage-earners employed during each month of the year, classified by industries and sex.

Table V. Statistics of the Total number of wage-earners employed during the week of greatest employment, and of Classified weekly wages (rates), by industries.

Table VI. Statistics of Working time and Proportion of business done.

TABLE I. — Statistics of Capital Devoted to Production.

· Value of Stock and Materials Used, Amount of Wages Paid during the Year, Average Yearly Earnings, Number of Wage-earners Employed, and Value of Product.

This table is divided into four sections as follows:

(A) The State, with detail by industries; (B) The Cities, with detail by industries; (C) The totals for 108 towns of the State in each of which are located three or more manufacturing establishments; (D) The Counties, with detail by industries.

## A. THE STATE.

The returns for 1908 present conditions such as have not existed in the industrial world for a long period of years. The value of goods produced in 6,044 manufacturing establishments

making returns in 1908 declined from the point reached in 1907 — \$1,364,431,255 — to \$1,172,808,782, a loss of \$191,622,473, or 14.04 per cent. The details are given in Table I, section A (pages 2 to 11), the classification of industries having been rearranged in order to conform with that in use by the Bureau of the Census at Washington, and so tabulated throughout the present volume.

Measured by value of product, Boots and Shoes is the ranking industry of the State. The value of goods produced for the year ending December 31, 1908, in this industry was \$169,957,116, the decline as compared with 1907 being \$18,693,821,¹ or 9.91 per cent. Associated with the manufacture of Boots and Shoes, are the industries Boot and Shoe Cut Stock and Boot and Shoe Findings, which together turned out a product value in 1908 of \$43,549,446. To include them with the factory product of Boots and Shoes would make a total for the Boot and Shoe industry, so considered, for 1908 of \$213,506,562.

The decrease in the production of Boots and Shoes in 1908 was not so great as the decline in Cotton Goods, the value of product in that industry, including Cotton Small Wares and Cotton Waste for 1908, being \$158,465,150 as against \$193,-276,574 for 1907, the decline amounting to \$34,811,424, or 18.01 per cent. These are the two most important industries of the State, the product value in Boots and Shoes forming 14.49 per cent of the State total, - and with Cut Stock and Findings, 18.20 per cent in 1908, - and Cotton Goods forming 13.51 per cent. The value of goods produced in either of these industries is more than double that of their nearest competitor, Worsted Goods, \$71,783,701, and about three times that of the industry fourth in importance, namely, Foundry and Machine Shop Products, \$56,208,811. The industries having product values ranging from forty to twenty millions are Leather: Tanned, Curried, and Finished, the value of goods made in 1908 being \$41,613,182; Slaughtering and Meat Packing, \$32,492,541; Paper, \$32,087,321; Woolen Goods, \$31,-050,102; and Rubber Boots and Shoes, \$26,389,808.

<sup>&</sup>lt;sup>1</sup> To the value of Boots and Shoes (factory product) as presented in the 1907 volume, \$188,127,176, should be added the product of the 25 establishments engaged in Stitching, Heeling, etc., \$523,761, in order to conform with the Washington classification, making the total product value for 1907, \$188,650,937.

The total amount of capital devoted to production in 1908 was \$717,987,955 as against \$699,557,756 in 1907, an increase of \$18,430,199, or 2.63 per cent. The figures for 1907 and 1908 are directly comparable, having been taken under the same form of inquiry in both years. It may again be pointed out, however, that they are not comparable with the figures for the Census, in the totals for which, in addition to the items of working capital, the amount of bills receivable, unsettled ledger accounts, finished products on hand, and other sundries are The industries in the order of the highest amount of capital in 1908 are as follows: Cotton Goods, including Cotton Small Wares and Waste, \$157,124,165; Foundry and Machine Shop Products, \$60,525,711; Worsted Goods, \$53,-859,049; Boots and Shoes, including Cut Stock and Findings, \$41,978,153; Paper, \$28,986,844; Leather: Tanned, Curried, and Finished, \$26,799,414; and Woolen Goods, \$22,783,647.

In the total amount expended for stock the important industries group themselves as follows: Boots and Shoes, \$137,811,270; Cotton Goods, \$94,962,535; and Worsted Goods, \$44,074,064. The total amount expended for stock in the industry Leather: Tanned, Curried, and Finished, was \$29,850,511, and for Foundry and Machine Shop Products, \$20,791,813. For All Industries the aggregate cost of stock and materials was \$669,259,739 in 1908 as against \$779,840,958 in 1907, a decrease of \$110,581,219, or 14.18 per cent.

The average number of wage-earners employed in manufacturing industries in 1908 was 480,134 as against a total of 539,982 in the preceding year, a decline of 59,848 wage-earners, or 11.08 per cent. The average number of persons employed in Boots and Shoes in 1908 was 69,250, and in the industries Boot and Shoe Cut Stock and Findings, 5,246 and 2,429, respectively, making a total number of wage-earners in this industry of 76,925. In Cotton Goods for 1908 we have a total, including Cotton Small Wares and Cotton Waste, of 92,170 persons. These two industries aggregated 169,095 wage-earners, or 35.22 per cent of the aggregate average number of factory operatives in the State, and the decrease in them as compared with the average for 1907 was 14,988 persons, or 8.14 per cent. Foundry and Machine Shop Products contributed an average

of 31,112 wage-earners in 1908; Worsted Goods, 26,878; Woolen Goods, 15,091; and Paper, 11,390. For All Industries, in 1908, the smallest number of wage-earners employed in any month, on an average, was 383,588 and the greatest, 570,712, the range between the two being 187,124, or 48.78 per cent.

Of the total amount paid in wages (\$245,207,180) \$42,-460,108, or 17.32 per cent, was paid in the Boot and Shoe industry, as a whole; a slightly smaller amount, \$40,448,216, in Cotton Goods; \$18,699,125 in Foundry and Machine Shop Products; and \$11,943,342 in Worsted Goods. The total amount paid in wages in All Industries declined \$32,983,933, or 11.86 per cent as compared with the preceding year, the total amount distributed in wages in 1907 being \$278,191,113.

The average yearly earnings for 1908 without regard to sex, age, or skill was \$510.71. Average yearly earnings are in all cases theoretical. They are obtained by dividing the total amount paid in wages during the year by the average number of persons employed. The average number of persons employed is obtained by dividing the total of the averages for each month as returned upon the schedules by 12, and in giving the average number of persons employed, by months, every effort was made this year to have the short time in the factories for 1908 taken into account. To give the highest number on the payroll in any month or the lowest number on the payroll in any month, would, of course, result in figures more or less misleading, particularly as the duration of employment, a very important factor, is so often disregarded or forgotten. The actual earnings of the individual wage-earner for a year cannot be determined from the records kept by employers, which are the basis of all statistics of manufactures; for should it happen that one factory was idle, an operative might secure temporary employment in the same line of work with some other manufacturer and in that way have his time fully occupied. He might obtain employment in the building trade or other occupation, if he happen to be able to adapt himself to different kinds of work, and thus materially increase his average yearly earnings. As, therefore, it is practically impossible to follow each operative, much more

<sup>&</sup>lt;sup>1</sup> The only way by which even an approximation to actual earnings is obtainable would be by means of a Census and by assuming the accuracy of each wage-earner's statement of his own earnings during the Census year.

so the nature of the work performed, the degree of skill required, etc., it is apparent that average yearly earnings have little significance unless all the elements affecting them can be given due consideration. The earnings as presented in the table, for any industry, therefore, assume that the operatives work practically full time for the year considered. The rates at which operatives are paid are more indicative of the real wage conditions in any industry, and this is fully brought out in Table V which will be considered later.

The highest average earnings for 1908 are shown for Malt Liquors, \$880.73. Some of the other industries which show high average earnings are not the important industries of the State, as Gas and Lamp Fixtures, \$855.57; Lasts, \$828.53; Show Cases, \$809.66; Refrigerators, \$776.64; etc. The average yearly earnings in Boots and Shoes, which industry gives employment to 14.42 per cent of the wage-earners, amounted to \$562.59; for Cotton Goods employing about 19 per cent of the operatives, \$439.34; for Foundry and Machine Shop Products, \$601.03; for Leather: Tanned, Curried, and Finished, \$537.46; Paper, \$489.02; for Woolen Goods, \$455.49; and for Worsted Goods, \$444.35. The lowest average yearly earnings are found in Confectionery, \$328.97, in which industry a large proportion of women and young persons are employed.

#### B. THE CITIES.

Table I, section B (pages 12 to 25), gives the data concerning capital, value of stock and materials used, and other details for the cities of the State. All of the cities without exception show a diminished value of product in 1908 as compared with 1907, as will be seen from the table in the Introduction, page xi. Boston, the first in industrial position, had a product value in 1908 of \$175,468,804, or 14.96 per cent of the total value of product for the State. The details, by industry, present a wide variety of manufacturing interests, embracing 80 branches of the classified list, the figures for which are given in the table on pages 12 to 15. Lawrence, the second city in industrial importance, owes its prominence to its high rank in the worsted goods industry in which it stands first in the United States. A decline in product value from \$70,632,098 in 1907 to \$58,910,619 in 1908 appears, a loss of \$11,721,479, or 16.60

per cent. The difference in product value in Lawrence and Lynn, the latter holding third place, was very slight in 1908, \$58,910,619 and \$58,462,286, respectively, the decrease for Lynn amounting to 15.15 per cent as compared with 1907, due, of course, to diminished product value in her dominant industries, Electrical Machinery, Apparatus, and Supplies; and Boots and Shoes.

The Boot and Shoe cities in order of importance measured by value of product for 1908 were Brockton, Lynn, and Haverhill. The percentages of decrease in total value of product in 1908 as compared with 1907 in these cities were respectively, 18.59, 15.15 and 6.64. The value of shoes manufactured in Brockton was \$35,276,875, and the decrease in 1908 in this industry as given in the special table on pages 50 to 53 was \$8,735,377, or 19.85 per cent, as compared with 1907. The value of Boots and Shoes produced in Lynn for 1908 was \$31,772,360 as against \$32,890,2801 in 1907, a loss of \$1,117,920, or 3.40 per cent. In Haverhill the value of the Boot and Shoe product in 1908 was \$15,935,093, a decline of 10.41 per cent as compared with the previous year. The cities of Salem, Marlborough, and Newburyport are also extensively engaged in shoe manufacturing, and, as in the larger cities, decreases in the total value of product as compared with 1907 are shown.

The cities of Fall River, New Bedford, and Lowell are well known as cotton centres, Fall River being the largest producer of cotton goods in the United States. The total value of product in these three cities diminished as compared with 1907 as follows: Fall River, 23.48 per cent; New Bedford, 8.14 per cent; and Lowell, 20.02 per cent.

The city of Worcester ranks fourth in industrial importance. Here there is development in many lines of manufacture, Foundry and Machine Shop Products, Worsted Goods, Wire Goods, Boots and Shoes, and Corsets being among the leading industries. The total value of product shows a decline from \$68,623,320 in 1907 to \$53,620,632 in 1908, a loss of 21.86 per cent. The loss in Waltham, the city associated principally with the manufacture of watches, was \$1,388,671 as compared with 1907, a decrease of 17.04 per cent. Quincy, with its granite industry and iron and steel shipbuilding, shows a de-

Including the product of establishments engaged in Stitching, Heeling, etc., \$138.317.

crease in product value, as compared with 1907, of 4.42 per cent. Holyoke, the first city in the United States in the manufacture of paper, shows a decline in total product value from \$37,280,476 to \$33,648,563, or 9.74 per cent. The decrease in Chelsea amounted to 17.12 per cent, this city, in addition to the business depression, having its loss augmented by the disastrous fire which took place there in April, 1908.

As regards average yearly earnings Beverly held first place in 1908, \$640.17, although Brockton and Quincy were close rivals with averages of \$635.49 and \$629.16, respectively. These high average earnings are due to the fact that in Brockton more than two-thirds of the wage-earners employed are males, while the machine shops of Beverly and the stone and iron shipbuilding industries of Quincy also give employment to males chiefly, there being only a small representation of female wage-earners.

The earnings for Boston with its diversified industries through which were distributed \$28,960,374, or about 12 per cent of the total wages for the State, (11.81 per cent in 1908) were \$555.83; and a similar amount, \$555.91, is shown for Haverhill where boots and shoes are the principal articles of manufacture.

The average yearly earnings in the textile cities show slight variations, the advantage being given to New Bedford, which exhibits average earnings of \$477.93; the average for Lowell was \$447.33; and for Fall River \$445.03; while lowest in the textile group and lowest also among the cities of the State we find Lawrence, with average yearly earnings of \$440.80 The total wages paid in each of these cities constitute between four and six per cent of the total for the State, the amounts ranging from \$10,050,001 in New Bedford to \$13,243,178 in Fall River, and the city of Worcester, from whose factories a similar amount was disbursed in wages, \$11,857,014, exhibits average yearly earnings of \$534.61.

The aggregate value of goods made in the 33 cities of the State as shown on page xi, ante, was \$845,539,249 in 1908 as against \$977,361,905 in 1907, a decrease of \$131,822,656, or 13.49 per cent. The value of stock used declined 13.38 per cent, the average number of wage-earners and total wages paid,

11.13 and 11.85 per cent, respectively, while the amount of capital devoted to production in the manufacturing plants shows an increase of \$14,318,375, or 2.84 per cent, as compared with 1907.

# C. THE TOWNS.

Table I, section C (pages 26-32), gives the data for the 108 towns in the State having a sufficient number of manufacturing establishments to warrant their separate publication. The totals for the remaining 213 towns, too small for individual presentation or withheld in order to avoid disclosing the business of individual plants, are summarized in the final line of the table "other towns."

The total value of product for 1908 for all the towns of the State was \$327,269,533 as against \$387,086,157 reported in 1907, a decrease of \$59,816,624, or 15.45 per cent. Many of the towns have large interests in manufacturing plants, the most prominent of which is Peabody, with a product value in 1908 of \$16,980,165, the principal industry being the manufacture of leather. Watertown had a product value of \$13,-737,597; Attleborough and North Attleborough \$12,327,007 and \$5,617,544, respectively, these towns being the largest centres for the manufacture of jewelry in Massachusetts; Plymouth, \$10,833,232; Leominster, \$8,137,730, distinguished for its almost exclusive ownership of the comb factories; and Westfield for its concentration of establishments engaged in the manufacture of whips, \$6,260,321. The towns of Clinton and Hyde Park exhibit product values of \$7,106,274 and \$6,927,-347, respectively.

These towns also exhibit the largest average number of wage-earners, Peabody having a total of 4,241, a large proportion of which are males; Hyde Park, 4,133; Watertown, 3,797; Attleborough and North Attleborough having together 8,115; Leominster, 4,195; Clinton, 3,845; Westfield, 2,738; and Plymouth, 2,450.

The highest average yearly earnings appear for the town of Plainville, \$731.67. There are, however, only six manufacturing establishments. Merrimac holds second place with average yearly earnings of \$698.70, the principal industry being the manufacture of carriages and wagons. The lowest average

earnings appear for the town of Chelmsford, \$397.57, the establishments being engaged principally in the manufacture of textiles.

## D. THE COUNTIES.

Table I, section D (pages 33 to 49), presents the amount of capital, cost of stock and materials used, wages paid, value of product, etc., for the counties of the State. The greatest value of product is shown for the county of Middlesex, \$213,-267,221 in 1908, a decrease as compared with 1907 of 16.26 per cent, the product value in that year being \$254,677,422. Nearest to this with a product value somewhat lower is the county of Essex, the total being \$212,779,280, a decline from 1907 of 12.68 per cent. Suffolk county, embracing, besides Boston, the city of Chelsea and the towns of Revere and Winthrop, holds third place with product value of \$190,241,139; Worcester, \$146,837,948; and Bristol, \$127,466,996. The counties of Hampden, Plymouth, and Norfolk had, respectively, \$92,940,-687, \$79,532,508, and \$50,503,094; Berkshire county contributed \$29,950,859 of product, Hampshire, \$17,238,087, Franklin, \$8,995,240, and the county of Barnstable, with 10 manufacturing establishments, produced goods to the amount of \$3,055,723.

As regards the average number of wage-earners, the counties of Essex and Middlesex change places, the former having 84,815, of whom 56,541 are males and 28,274 females, while Middlesex county had 81,016, composed of 52,377 males and 28,639 females. Nearly 12 per cent (11.88) of the total number of wage-earners in the State found employment in Suffolk county, 57,024; 69,736, or 14.52 per cent, were employed in Worcester county; 67,495, or 14.06 per cent, in Bristol county; 39,974 in Hampden county; while Plymouth and Norfolk contributed respectively 27,516 and 21,881 wage-earners.

The highest average yearly earnings were paid in Plymouth county, \$606.39, where are located the city of Brockton and the towns of Rockland and Plymouth, the establishments of the former two being extensively engaged in the manufacture of men's shoes. The lowest average earnings appear in the county of Hampshire, \$444.39, where the principal industry is the manufacture of textiles.

TABLES II AND III. — Comparative Statistics of the Boot and Shoe and Cotton Goods Industries for the Leading Cities for the Years 1905, 1907, and 1908.

These tables (pages 50-55) are a new feature of these annual reports, giving for the leading cities of each industry in a comparative form for the three years mentioned, the data embraced in Table I. Each table forms an exhibit sufficiently self-explanatory to require no further analysis, its principal features having already been pointed out in the Introduction (pages xii-xv). The inclusion of statistics for 1906 would have been desirable for the purpose of continuity in annual comparisons but the returns made to this department were published in that year in such form that they were not comparable with the census figures of 1905, as are those presented for 1907 and 1908.

TABLE IV. — Statistics of the Average Number of Wageearners Employed during each Month, Classified by Industries and Sex.

This table (pages 56 to 81), shows the average number of wage-earners employed for each month, by industries, for 1908. From the totals for All Industries, it will be noted that employment fell off after the month of January, declining through the months of February, March, April, and May, at which time as compared with the month of January, unemployment to an extent of 4.26 per cent was shown. The month of June exhibited a slight improvement, but in July the number of wageearners dropped back again to the level of the month of May. From August to the end of the year, however, employment assumes the ascending order, the averages running from 468,192 in that month to 508,421 in November, an increase of 27,073 wage-earners, or 5.62 per cent, as compared with January, the fluctuations for the year, as compared with that month having ranged over practically 10 per cent of the employees. average for the entire year as aggregated from each of the 6,044 establishments was, as has been stated, 480,134, and in only five out of the 12 months did the monthly average exceed that number, namely, January, September, October, November, and December. The month of December shows diminished num-

ber as compared with the month next preceding, but an appreciable improvement as compared with the total for the month of January.

In Cotton Goods, the industry employing the greatest number of wage-earners, the average for the year was 90,935. The month of highest employment in this industry was December, 1908, when the average reached 100,559. As in the totals for the State it will be noted that for all but five months of the year, September to December inclusive, and the month of January, the average number of persons employed fell below the average for the year, the lowest point being reached in the month of April, 82,635. The percentages of variation from the average for the year (90,935), higher and lower, were 10.58 and 9.13 respectively, the fluctuations in employment, therefore, ranging over nearly 20 per cent (19.71) of the employees.

In Boots and Shoes we find the highest average number employed in the month of September, 71,780, of which 48,006 were males and 23,774 females, exceeding the average for the year, 69,250, by only 2,530 persons. The conditions were relatively better than for Cotton Goods, however, for in only four months of the year did the average number of wage-earners per month fall lower than the average for the year, namely, May, June, July, and November.

In Foundry and Machine Shop Products, January was the month of greatest employment, a total of 33,069. Steady decline in the number of wage-earners was exhibited for the next five months of the year, the lowest point being reached in June, when the average was 29,283, from which time there was an upward tendency, gradual but sure, to the end of the year, bringing the total number for December to 32,348, an average still 721 less, however, than for the month of January.

In Worsted Goods similar conditions appear, decreasing numbers for each month with slight fluctuations from January until August being shown, when the number of operatives rose from 26,740 to 27,818 in the month of September, to 29,162 in October, and closed with 29,679 for the month of December, an increase of 3,892 persons, or 13.11 per cent, as compared with the month of January.

The conditions shown for the principal industries are com-

mon to many of the industries for 1908, the depression being confined to no particular industry or line of work. Improvement may be quite generally noted during the last half of the year to November inclusive, but the month of December again exhibits diminished number of wage-earners in many of the industries.

TABLE V. — Statistics of the Total Number of Wage-earners and of Classified Weekly Wages (Rates), Classified by Industries.

This table (pages 82-120) presents classified weekly wages ranging from rates of less than \$3 per week to \$25 and over, and the number of operatives receiving such wage. From this table the actual wage conditions in any industry may be accurately determined. The total number of wage-earners employed during the largest week, in the 6,044 establishments reporting, was 575,997. Of these, 350,118 were males, 144,935 were females, and 80,944 were young persons under 21 years of age. They are distributed into wage groups ranging from Under \$3 per week to \$25 and over. If we rearrange these into three groups, namely, high, medium, and low, considering in the high wage group those receiving \$12 and over, in the medium wage group those receiving \$8 but under \$12, and the low wage group those receiving under \$8 per week, we find that of the total number of operatives (575,997), 182,496, or 31.68 per cent, were in the high wage group. There were 206,723, or 35.89 per cent, in the medium wage classes, and 186,778, or 32.43 per cent, received wages under \$8 per week. If we look at the composition of the high wage group we find that of the total, 182,496, 92.22 per cent were males, 7.04 per cent were females, and about three-fourths of one per cent were young persons under 21 years of age. The medium wage class was composed of 65.06 per cent males, 28.45 per cent females, and 6.49 per cent young persons, while of the operatives comprising the low wage classes there were 39.23 per cent females and 35.44 per cent young persons, only about one-fourth of the total in this wage class (25.33 per cent) being males.

For Boots and Shoes, totals were reported for 82,216 persons of whom 38,537, or nearly one-half (46.87 per cent) were

in the high wage class. There were 24,526, or 29.83 per cent, in the medium wage class, and 19,153, or 23.30 per cent, were in the class receiving less than \$8 per week. Of those receiving \$12 per week and over in this industry, 83.11 per cent were males, 15.61 per cent were females, and 1.28 per cent young persons under 21 years of age, while in the intermediate classes the proportion of men and women were 50.39 and 41.21 per cent, respectively, the representation of young persons in the medium wage class being 8.40 per cent. The low wage class contained less than one-fourth of the operatives, and of these 40.08 per cent were females, 32.60 per cent were young persons under 21 years of age, and only 27.32 per cent were males.

The proportions for Cotton Goods are quite different from those for Boots and Shoes. The total number of wage-earners employed during the largest week was 106,429, of whom nearly one-half (47.67 per cent) were in the wage classes paid less than \$8 per week; 43,234, or 40.62 per cent, were in the medium wage classes, and 12,463, or 11.71 per cent, were paid \$12 per week and over. Of the 12,463 persons receiving \$12 and over per week, 90.28 per cent were males, 9.07 per cent were females, and less than one per cent (0.65) were young persons. Of the operatives paid \$8 but under \$9, \$9 to \$10, and \$10 but under \$12 in this industry, 51.19 per cent were males, 42.50 per cent were females, and 6.31 per cent were young persons, while of those in the low wage class, 29.74 per cent were males and 37.66 per cent were females, the representation of young persons being highest in this class, or 32.60 per cent.

In the industry Foundry and Machine Shop Products, totals for 38,106 persons were reported, of whom 18,528, or nearly one-half (48.62 per cent), were in the high wage class; 14,587 were paid from \$8 to \$12 per week, and only 4,991, or 13.10 per cent, appear in the wage classes receiving less than \$8 per week.

For *Paper* totals for 13,218 operatives were reported, of whom 3,092, or 23.39 per cent, were in the high wage class, 5,605, or 42.41 per cent, in the medium wage class, and 4,521, or 34.20 per cent, in the class receiving under \$8 per week.

The actual amount earned in any industry depends, of course, upon the duration of employment, but it is, manifestly, for

the interest both of the manufacturer and the wage-earner to have the factories operated full time. The earnings of the operatives in any industry for a given period may be fairly determined from the data on pages 82 to 120, and for convenience of reference, the figures for some of the leading industries, with percentages, are given as follows:

All Industries.

				Inque	M 100.					
		Nov	BER OF V	Vage-Eari	TERS		PERCE	NTAGES		
Wage Grou	PS.	Totals	Males	Females	Young Persons	Totals	Males	Females	Young Persons	
High,		182,496	168,297	12,842	1,357	100.00	92.22	7.04	0.74	
Medium,		206,723	134,503	58,815	13,405	100.00	65.06	28.45	6.49	
Low,	•	186,778	47,318	73,278	<b>66,18</b> 2	100.00	25.33	39.23	35 . 44	
Totals, .		575,997	350,118	144,935	80, <del>94</del> 4	100.00	60.79	25.16	14.05	
			Boo	ts and	Shoes.		-			
High,		38,537	32,029	6.015	493	100.00	83.11	15.61	1.28	
Medium,		24,526		10,108	2,060	100.00	50.39		8.40	
Low,		19,153	5,232	7,677	6,244	100.00	27.32		32.60	
Totals, .		82,216	49,619	23,800	8,797	100.00	60.35	28.95	10.70	
			Oc	tton G	oods.					
High,		12,463	11,251	1,131	81	100.00	90.28	9.07	0.65	
Medium,		43,234	22,131	18,373	2,730	100.00	51.19	42.50	6.31	
Low,	•	50,732	15,090	19,105	16,537	100.00	29.74	37.66	32.60	
Totals, .		106,429	48,472	38,609	19,348	100.00	45.54	36.28	18.18	
	_	Pound	y and	Machin	s Shop 1	Producti	ı. 			
High,		18,528	18,455	20	53	100.00	99.61	0.11	0.28	
Medium,		14,587	13,740	136	711	100.00	94.19	0.93	4.88	
Low,	•	4,991	2,503	241	2,247	100.00	50.15	4.83	45.02	
Totals, .		38,106	34,698	397	3,011	100.00	91.06	1.04	7.90	
				Paper	•					
High,		3,092	3,062	23	7	100.00	99.03	0.74	0.23	
Medium,		5,605			250	100.00	86.05	9.49	4.46	
Low,		4,521	421	3,287	813	100.00	9.31	72.71	17.98	
Totals, .		13,218	8,306	3,842	1,070	100.00	62.84	29.07	8.09	

TABLE VI. — Statistics of Working Time and Proportion of Business done.

Table VI, pages 121-127, relates to the average number of days in operation, and the average proportion of business done. The average number of days in operation is based upon the number of wage-earners, the running time reported by each establishment being multiplied by the average number of employees and the sum divided by the total of the averages for each industry and for all industries. The number of working days in 1908 was 307 and the average number of wage-earners 480,134. The possible working time, therefore, would be 147,401,138 days, but we find from the aggregations of the 6,044 establishments that there were only 132,055,287 days' employment, and that therefore the average duration of employment per wage-earner was 275.04 days, or 31.96 days short of a full working year. The aggregate loss to all wageearners was 15,345,851 days, or 10.41 per cent of the entire time. The short time was not confined to any locality or section of the State, but was quite general throughout the cities and the manufacturing towns.

Turning to the industries of the State, on pages 121-124, we find, also, that the short time was not confined to any particular industry, and that the establishments in the important industries of the State were nearly all operated on short time, the Boot and Shoe factories running but 279.45 days on an average; the Cotton establishments, 269.62 days; Foundry and Machine Shop Products, 263.62; Paper, 253.56; Woolen Goods, 253.92; Leather: Tanned, Curried, and Finished, 285.17; and Worsted Goods, 293.36 days. Among the less important industries, the short time was not so marked, nor did it, of course, affect so many wage-earners. For Automobile Bodies and Parts, with 14 establishments, the running time was 296.63 days; Brass Castings and Brass Finishing. 54 establishments, 290.90 days; Carriages and Wagons, 83 establishments, 296.98 days. In Malt Liquors, the establishments were operated 300.21 days, and for Whips, with 19 establishments, the average running time was 289.53 days.

The average proportion of business done is computed on the basis of 100 per cent, that figure representing the amount that could be done without increasing the existing facilities of the plants in 1908. For All Industries in 1908 the factories were operated to 61.40 per cent, or less than two-thirds of their full capacity. Of the leading industries we find that the Boot and Shoe factories were operated to only 64.03 per cent of their capacity; the Cotton factories ran only 75.92 per cent or three-fourths of their full capacity; Foundry and Machine Shop Products to somewhat more than half their capacity, 56.91 per cent; Leather: Tanned, Curried, and Finished, 56.93 per cent; Paper, 71.76 per cent; Woolen Goods, 53.68 per cent; and Worsted Goods to 69.36 per cent of their full capacity.

As regards the cities, the manufacturing establishments in Boston showed a running time of 286.19 days, and were operated to 59.76 per cent, or about three-fifths of their capacity. In Lawrence the average running time was 288.04 days, the establishments being run to 63.09 per cent of their capacity. In Lynn, the factories were run 272.39 days, and were operated to 60.93 per cent of their capacity. In Brockton the running time was 265.35 days, and the average proportion of business done was 67.33 per cent. In Fall River, a running time of 262.91 days is exhibited, the factories being operated to 68.06 per cent of their capacity. In New Bedford the factories were run 274.53 days, and in Worcester 267.28 days.

### TABULAR PRESENTATIONS. 1908.

Ivoustries.			To Carrie Carrie	E. B. M. Colimbia							
							WAGE-R	WAGE-BARNERS EMPLOYED	KPLOYED		
		Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	4P	Average Number	34	0 11 4		Value of Product
	lish- ments	duction		during the Year	Earnings	Males	Females	Both Sexes	Small-st Number	Greatest Number	
THE STATE.	6,044	\$717,987,955	\$669,259,739	\$245,207,180	\$510.71	323,808	156,836	480,184	383,588	570,712	\$1,172,808,783
Agricultural implements,	ıc	520,631	312,718	250,534	548.21	457	•	121	331	241	735,124
Automobile bodies and parts,	14	463,850	424,420	313,038	746.33	405	15	430	908	. 553	1,021,486
Automobiles,	13	3,216,860	1,526,404	1,223,682	752.11	1,624	80	1,627	1,215	2,192	5,443,080
Awnings, tents, and sails,	ž	147,678	421,033	168,522	631.17	188	8	267	173	88	770,810
Baskets, and rattan and willow ware,	•	210,160	88,318	029'690	432.73	152	<b>a</b> ,	191	65	881	233,154
Belting and hose, leather	2	444,503	694,229	87,281	555.93	371	<b>3</b>	157	31	174	937,592
Belting and hose, linen	7	212,590	362,348	53,323	467.75	23	2	114	101	821	544,528
Billiard tables and materials,	9	33,874	11,671	25.015	864.86	88	•	8	×	\$	105,082
Blacking,	S	462,033	1,229,214	181,810	488.74	180	183	872	88	194	2,296,252
Bookbinding and blank book making,	88	1,598,148	1,524,084	1,082,042	480.06	1,162	1,092	2,254	2,038	2,503	3,561,981
Boot and shoe cut stock,	201	4,629,962	28,832,444	2,496,503	475.89	3,913	1,833	5,246	4,243	6,109	86,013,762
Boot and shoe findings,	113	2,088,163	4,807,222	1,004,177	413.41	1,468	88	2,420	1,866	3,018	7,535,684
Boots and shoes,	413	35,260,028	104,171,604	38,959,428	562.59	46,063	28,187	69,250	62,819	82,660	169,957,116
Boots and shoes, rubber	2	6,092,026	9,274,009	3,200,477	408.25	4,028	2,807	6,835	4,015	7,843	26,389,908
Boxes, cigar	10	143,074	183,598	70,868	460.18	4	7	154	123	181	248,850
Boxes, fancy and paper	۶	2,030,210	1,915,639	1,148,288	303.92	106	2,014	2,915	2,540	3,388	8,898,767
Boxes, wooden packing	3	4,282,872	4,329,587	1,579,038	800.40	2,788	2987	8,155	2,708	8,704	7,822,720

Drass castings and brass intshing.  Brassware.	Z :	1,486,341	1,700,946	137, 121	591.20	1,311	<b>4</b> 2	28.5	1,142	2 %	430,562
Bread and other bakery products, .	92	2,945,321	7,270,105	1,952,169	671.14	2,006	813	8,418	8,110	3,787	12,703,922
Brick and tile,	\$	814,575	221,736	369,957	468.30	82	1	8	341	1,706	862,538
Brooms and brushes,	<b>28</b>	1,251,022	1,567,734	537,552	843.48	8	Z	1,565	1,236	1,817	2,716,621
Butter,	*	63,723	841,407	15,288	477.75	æ	ī	22	8	æ	398,757
Buttons, : :	2	644,035	296,544	278,892	442.69	8	22	2	223	\$	864,8
Canning and preserving fish,	8	1,843,127	2,801,319	451,258	459.53	762	230	28	760	1,176	3,852,304
Carpets and rugs, other than rag.	•	7,813,093	6.874.640	1.960.564	443.97	2,366	2,050	4,416	3,154	5,668	9,926,090
	<b>90</b>	24,411	5,711	30,673	10.927	8	01	22	23	8	26,33
Carriage and wagon materials, .	13	636,463	426,534	218,940	99.000	314	80	317	251	8	842,828
Carriages and sleds, children's	•	606,102	670,988	367,009	534.22	613	7.4	88	<b>465</b>	29	1,371,896
Carriages and wagons,	88	1,736,344	1,086,039	856,217	663.73	1,272	81	1,290	\$	1,613	2,581,744
Cars and general shop construction and repairs by steam railroad com-											
	21	3,018,085	1,743,520	1.707.004	580.61	2,985	10	2,946	2,516	8,451	3,463,375
Chemicals,	13	2,889,721	2,249,070	616,321	288.66	8	141	1,047	97.6	1,110	3,827,517
Cleansing and polishing preparations,	91	226,963	195,570	28,391	489.50	43	12	28	\$	23	403,712
Clothing, men's	148	2,442,235	7.095,069	1,964,894	481.24	1,747	2,336	4,083	2,958	5,113	12,788,819
Clothing, women's	83	2,162,018	6,254,171	2,161,660	424.77	1,158	3,931	80'9	3,609	6,343	11,481,83
Coffee and spice roasting and grind-											
ing, ing	9	959,135	2,956,259	166,472	538.74	151	155	8	282	330	4,108,142
Coffins, burial cases, and undertakers'											
goods,	7	614,189	392,690	215,888	500.00	311	<b>\$</b>	<b>8</b>	SS	88	825,296
Combs	ឌ	607,417	1,141,702	563,932	453.32	3	88	1,244	837	1,730	2,197,476
Confectionery,	88	3,966,124	7,165,376	1,574,461	28.97	1,342	3,44	4,786	3,611	6,433	11,742,517
Cooperage,	84	1,001,422	946,508	433,552	512.47	830	~	978	98	1,028	1,584,379

-Continue
- 1908 -
AND PRODUCT
AND
WAGE-EARNERS,
PAID,
WAGES
S USED,
MATERIALS
INVESTMENT,
H
TABLE I.

INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1908—Continued.  A. THE STATE: BY INDUSTRIES—Continued.	Capital Value of Stock of Wages Rid Average Average Number of Stock of Wages Lid Yearly Yearly	Used Tear		.k- 79 8865,947 \$1,155,662 \$652,618 \$688.42 944 4 948 769 1,133 \$2,461,535	4,520,191 7,742,746 1,042,787 400,46 1,991 613 2,004 2,246 2,950	861,223 1,231,564 561,417 852.21 150 1,444 1,594 1,334 1,771	155,510,172 92,189,401 39,951,057 439.34 48,380 42,555 90,935 72,676 103,541 19	. 23 796,802 761,907 276,980 390.11 286 424 710 584 852 1,946,951	40 117 VAI VAV	816,191 2,011,227 220,179 419.39 862 163 626 446 686	2,722,114 1,088,688 1,304,075 486.23 1,591 791 2,682 2,168 3,153 4	248,358 80,231 448.22 69 110 179 167 197	4,313,146 3,302,508 467.18 5,752 1,317 7,069 5,481 8,482 11.	252,562 379,027 44,308 560.86 78 1 79 66	Pon	8,631 1,907 10 538		1,000,399 313,965 275,162 622.54 430 12 442	46,641 647.79 67 15 73 64 81	17 283,195 252,237 116,649 452.18 112 146 258 164	501 70 571	28,498 81,531 477.74 64 3 66 56 78
ALS USED, WAGES A. THE STATE: BY	Value of Stock and Materials	Used					_						_									<del>-</del>
ATERL				2	81	7	751	83	•	0	×	•	8	21		8	16	•	•	11	•	<b>-</b>
TABLE I. INVESTMENT, M	Industries.		The State - Continued.	Coppersmithing and sheet iron working,	Cordage and twine,	Consets,	Cotton goods,	Cotton small wares,		Cotton waste,	Cutlery and edge tools,	Druggists' preparations,	Dyeing and finishing textiles,	Dyestuffs and extracts,	Electrical machinery; apparatus, and	supplies	Electroplating	Emery wheels,	Engraving and dissinking,	Fancy articles, not elsewhere specified,	Felt goods.	Files,

44    2,786,883		25 2,652,164		56,208,811			93 9,851,685	130,000				1,577,991	163,596		_	_	_	-1			0 40,800			3 12,262,601		1,178,194
_		125			212					12	21	23	2					874			8	1,90	2,27	10,173		<b>2</b>
1,430	73	117	<b>2</b>	25,874	4	702	4,885			121	88	250	103	_	8	14	28	542	2		243	1,110	517	7,648		22
2,001	8	121	3	31,112	152	88	5,871	4		22	8.	<b>F</b> 31	110	3	<b>1</b> 22	71	25	28	88		808	1,614	1,504	9,140		808
8	24	•	143	451	92	200	533	•		11	28	88	23	•	o	23	13	ន	'		110	90	88	6,581		181
2,062	23	118	<b>8</b>	30,661	28	202	5,338	2		121	8	98	8		3	-	Z	862	8		198	1,008	624	2,559		172
941.28	457.41	579.88	503.68	601.03	662.25	401.14	531.50	856.57		620 .52	446.88	489.67	461.64	3	62.23	421.43	624.77	538.81	646.12		665.70	437.73	549.63	300.80		419.57
1,340,916	41,167	70,166	213,550	18,609,125	99,142	348, 193	8,120,445	40,212		81,909	40,219	213,986	60,780		280,774	2,900	52,481	365,125	16,799		205,037	706,494	826,641	3,654,992		127,130
415,818	501,142	2,396,260	1,150,352	20,791,813	7,047	1,324,407	4,550,608	69,310		52,395	17,09	7,	94,510		7,427,837	1,600	55,384	505,606	10,653		363,081	1,083,425	1,913,006	5,963,496		785,710
8,254,121	202,803	606,903	730,859	60,525,711	151,780	1,004,662	8,395,935	24,121		105,786	52,440	1,141,113	87,228		1,274,924	5,073	79,378	1,214,049	35,292		197,796	1,722,566	1,458,112	6,121,963		635,378
•	12	88	8	519	٠	11	8	10		11	*	13	4		2	60	•	81	69		2	•	27	21		21
Firearms,	Flavoring extracts,	Flour and grist mill products	Food preparations,	Foundry and machine shop products,	Fur goods,	Furnishing goods, men's	Furniture,	Gas and lamp fixtures,	Glass, cutting, staining, and orna-	menting	Gloves and mittens, leather	Glue,	Gold and silver leaf and foil,	:	Grease and tallow,	Hairwork,	Hand stamps,	Hardware,	Hardware, saddlery	Hets and cans, other than felt, straw.	and wool.	Hats, felt	Hats, straw	Hosiery and knit goods,	House furnishing goods, not else-	where specified,

TABULAR PRESENTATIONS.

140. 90.]

A. THE STATE: BY INDUSTRIES — Continued.		A. THE	STATE: BY	Y INDUSTRIES — Continued	IES — (	ontinue					
	Number						WAGE-E.	WAGE-EARNERS EMPLOYED	PLOYED		
INDUSTRIES.	Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	ay .	Average Number	•	4mt lland	Gratina	Value of Product
	lish- ments	duction			Earnings	Malos	Females	Both Sexes	Number	Number	
The State — Continued.											
Instruments, professional and scien-											
tific	=	\$527,557	\$143,238	\$241,933	\$633.33	88	\$	28	<b>8</b> 8	3	<b>\$</b> 582,163
Iron and steel, bolts, nuts, washers,											
and rivets, not made in rolling mills										•	
or steel works,	•	2,227,944	799,413	647,394	573.93	88	330	1,128	828	1,290	2,024,919
Iron and steel forgings,	21	1,134,971	471,049	309,852	106.81	437	81	\$	351	533	1,219,030
Iron and steel, nails and spikes, cut											
and wrought, including wire nails,											
not made in rolling mills or steel											
works,	23	2,109,470	1,705,530	574,835	553.79	23	316	1,038	126	1,007	3,118,215
Ivory and bone work,	91	566,801	861,309	430,511	448.83	785	881	026	100	1,301	1,768,160
Jewelry,	81	6,035,658	5,414,301	3,958,731	591.65	4,268	2,433	6,001	6,243	8,345	13,674,638
Jewelry and instrument cases, .	2	339,014	227,624	151,407	408.11	901	27.1	371	82	123	467,625
Kaolin and ground earths,	*	151,779	120,079	28,414	571.07	7	•	7	8	4	197,567
Lamps and reflectors,	9	201,584	148,585	163,424	587.86	98	18	872	202	988 88	554,437
Lasts,	8	902,444	390,499	445,748	828.58	236	9	88	462	219	1,272,814
Leather goods.	**	435,135	595.112	212.400	55.43	22	218	88	88	9/9	1.154.970
Leather, tanned, curried, and finished	121	26.799.414	29,850,511	-	587.46	9.106	131	9.227	7,626	10,985	41,613,182
Lime,	7	782,146	303,039	186,212	496.55	878	1	873	200	#	648,413

9	8,001,296	3,704,691	18,065,418	1,974,788	473,764	3,067,085	5,662,762	3,972,855	1,795,908	5,386,720	1,766,567	251,619	000 767	006,821	2,479,507	1,022,733		186,087	413,933	4,647,328		1,925,478	2,016,032	2,660,106	32,087,321	
	1,308	<b>3</b>	1,874	1,040	88	1,279	2,546	4,453	23	3,403	428	92	 ş	8 8	1,785	8		8	349	2,233		1,710	152	3	12,901	
•	1,3 1,3	\$	1,612	876	188	<b>3</b> 5	1,754	1.295	\$	1,184	186	8	 į	2 5	1,017	28		28	213	1,653		986,	118	288	9,446	
=	1,631	\$	1,740	8	ឌ	926	2,112	3.038	25	2,274	88	ı	910	077	1,438	8		91	98	1,958		1,386	<u>\$</u>	402	11,300	
3	Ī	ı	i	ន្ត	\$	9	•	i	140	1,543	•	-	 •	>	1	~		8	21	æ		ই	2	8	3,860	
	280	\$	1,740	787	176	8	2,103	3.038	\$	731	8	8	ş	100	1,438	38		8.	র	1,925		1,132	2	376	7,530	
= ;	411.65	99.60	880.73	875.82	204.04	554.11	22. 707	54.	490.57	480.37	08.030	19.999	2	9. 19	207.58	<b>25.089</b>		226.90	751.73	28.729		218.02	914.58	585.72	480.02	
i	671,3833	31,225	1,532,406	197,461	124,786	181,009	1,493,717	1.957.829	267.362	1,092,359	187,430	46,619		107,888	1,017,496	44,071		61,259	199,960	1,229,471		117,981	82,354	235,458	5,569,968	
	1,992,568	2,518,094	4,575,328	721,155	189,022	2,369,396	2,896,028	913.541	1.039.012	2,737,582	108'816	144,493		77,017	701,313	670,074	-	63,470	121,961	1,956,720		876,289	1,651,025	1,759,461	18,093,119	
	2,918,841	907,476	18,547,642	1,305,149	183,194	1,515,178	2,563,476	2 001 953	422 449	1.328.143	1.365.861	51,285		124,388	1,112,691	394,960		106,179	300,154	3,251,504	- ,	1,807,820	560,632	1,151,879	28,986,844	
	∞	~	**	۰	17	æ	116	¥		\$	8	•	 1	5	21	21		=	2	81		22	=======================================	21	8	
	Linen goods,	Liquors, distilled	Liquors, mait	Lithographing and engraving.	Looking-glass and picture frames.	Lumber and timber products,	Lumber, planing mill products, in-	Markle and stone work	Mattragge and anging bads	Millinery and lace goods.	Mineral and sods waters.	Mirrors,	Models and patterns, not including	paper patterns,	Monuments and tombatones,	Mucilage and paste,	Musical instruments and materials,	not specified,	Musical instruments, organs,	Musical instruments, pianos,	Musical instruments, piano and organ	materials,	Oil, not elsewhere specified,	Paints.	Paper and wood pulp,	

IIIDOMIN INDENTITIONS.

110. 00.]

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1908-Continued.

	_				=		W	4			
	Number			Amount			WAGE-E	WAGE-EARNERS EMPLOYED	(PLOYED		
Industries.	Estab	Capital Devoted to Pro-		of Wages Paid	Average	W	Arcrage Number	b	9		Value of Product
	lish- ments	duction		Year Year	Earnings	Males	Females	. Both Sexes	Number	Number	
The State Continued.											
Paper goods, not elsewhere specified,	8	\$3,877,908	\$3,316,760	\$1,383,870	\$478.52	1,514	1,378	2,892	2,519	3,366	\$6,447,186
Patent medicines and compounds, .	<b>2</b>	2,779,380	2,445,425	452,853	473.20	456	200	290	724	1,284	. 5,992,681
Photographic materials,	7	115,308	61,753	40,820	474.65	25	8	<b>\$</b>	28	119	185,882
Pickles, preserves, and sauces,	2	355,376	747,280	65,284	530.54	7	23	121	\$	142	900,219
Plated ware,	•	154,299	51,497	107,311	683.51	88	91	157	135	173	220,147
Plumbers' supplies,	<b>&amp;</b>	313,574	415,938	190,454	604.62	315	ı	315	592	849	730,381
Pocketbooks,	*	165,660	217,849	124,547	875.14	16	22	22	273	457	512,792
Pottery, terra cotta, and fire clay											
products,	14	847,819	166,048	270,431	85.30	23	×	181	8	929	704,474
Frinting and publishing, book and job	8	7,091,246	2,465,400	2,105,566	10.719	2,148	1,265	3,413	3,002	3,790	6,709,086
Refrigerators,		145,334	112,999	64,461	776.04	88	1	88	4	108	301,777
Regalia and society banners and emblems,	×0	28,506	24,880	19,707	286.41	*0	\$	51	8	28	116.076
Roofing materials,	*0	455,697	611,942	74,082	18. 129	118	1	118	8	172	914,950
Rubber and elastic goods,	\$	9,882,958	11,317,118	2,873,679	488.64	8,768	1,996	5,763	4,793	6,760	19,109,569
Saddlery and harness,	8	242,707	378,843	154.554	615.75	235	91	251	2	888	AKA 001

_	373,581			762,351	2,643,979		_			5,204,526		32,492,541			_	1,062,835			186,946					342,521	-	2,621,432
143	142	88		26	2,005		8	2	3,748	2,311		2,775	<b>8</b>		<b>3</b>	88		99	152		Ĭ,	28	8	238		1,485
921	28	7.25		88	1,018	į	179	88	2,754	1,649		2,307	8	:	2	<b>₹</b>		573	4	,	¥.	\$	a	ž		1,006
184	108	23		88	1,573		ŝ	7	3,235	1,930		2,557	514		2	671		99	111		1,720	22	ឧ	ă		1,250
_	1	23		•	1,294	8	2	1	2,217	282		8	124	1	7237	188		30	1	•	13	1	-	11		4
78	.89	3		200	27.0	-	8	7	1,018	1,662		2,534	9		616	473		215	110		1,713	28	21	213		1,246
606.14	761.18	18.18		712.21	378.25	9	<b>453.43</b>	900.00	429.98	609.30		535.30	519.17		519.24	<b>40</b> 0.34		448.06	702.54	i	2.88	99.26	607.55	993.57		737.86
93,149	82,307	259,312		258,531	594,984	:	119,678	33,196	1,390,913	1,181,599		1,368,767	286.R51	-	442,911	810,622		271,528	77,982		1,015,502	39,875	13,366	155,360		922,326
006,341	57,396	301,615		865,411	1,241,160		713,391	56,601	4,452,010	2,166,551		29,107,608	2 507 233		948,684	424,037		740,147	25,895		827,028	100,752	2,708	71,836		823,702
158,993	1,210,410	719,347		430,625	600,252		919,234	21,582	4,597,902	2,446,323		8,391,932	2 771 208		856,425	1,824,724		592,297	107,535		8,028,119	137,151	14,841	170,699		1,417,871
8	7	11		8	19	•	16	7	21	16		٥	*	1	7	18		0	10	;	A	9	7	•		=
Sausage,	Scales and balances,	Scrows, machine	Shipbuilding, wooden, including boat	building,	Shirts,	:	Shoddy,	Show cases,	Silk and silk goods,	Silversmithing and silverware,	Slaughtering and meat packing,	wholesale	de o		Sporting goods,	Stamped ware,	Stationery goods, not elsewhere speci-	fied,	Statuary and art goods,		Steam Ittings and heating apparatus,	Steam packing,	Stencils and brands,	Stereotyping and electrotyping,	Stoves and furnaces, not including gas	and oil stoves,

The State - Concluded.   Particle   Partic	Number   Number   Satab   Devoted lists   Devoted lists		INDUSTRIES -	- Conclude	ri			
Number   N	Number   Oapital   Oapit							
Incorratise	Industrates   Eatab   Devoted to Prolection   Industrates   Industrate		-		WAGE-EARNER	BENTOTED		
State - Concluded.   State -	State — Concluded.   State = Concluded.   State = State = State = State = State = State   St	Value of Stock and Materials			erage Number	-		Value of Product
isonwork,	State — Concluded.   23   \$1,30,595   \$1   including wire rope and distances.   7   77,373   14   31,751   14   1,983,361   2   elsewhere specified.   74   6,066,645   2   6,066,645   2   6   6,066,645   2   6   6,066,645   2   6   6,066,645   2   6   6,066,645   2   6   2   6,066,645   2   6   2   6,066,645   2   6   2   6,066,645   2   6   2   2   2   2   2   2   2   2	Used				<u> </u>		
ironwork,	ironwork,							
ppliances,	ppliances,							\$2,449,312
games, and cigarettes, 146 1,938,301 2,831,194 2,367,706 739.46 2,203 912 3,176 2,109 3,827 0 elsewhere specified,	igars, and cigarettes, 146 1,938,351 2, elsewhere specified, 74 6,066,645 2, games, 8 635,241 d valisees, 11 208,307 ng materials, 8 115,641 105,839 and cider, 7 159,933 11077,686 hades and fixtures, 6 206,068 including wire rope and 34 8,208,539 2							187,947
igare, and eigarettee,	sigars, and eigarettes,							1,360,782
t elsewhere specified,	games,	_						6,819,742
gamest	figames,						4,323	6,284,032
nd valiese,	nd values,							1,145,627
ring materiale,	ring materials,			_		_		836,102
and cider,	and cider,							428,455
and cider,	and cider,							819,618
shades and fixtures	shades and fixtures,							243,878
shades and fixtures 6 206,068 165,755 31,089 647.69 43 5 48 40 57 720 720 720 720 720 720 720 720 720 72	shades and fixtures, 6 205,068  5 787,618  k, including wire rope and 34 2,08,839 2				<u></u>			2,363,260
t, including wire rope and 3,206,539 2,157,576 1,014,746 490.01 1,596 516 2,114 1,682 2,822 1,304 1,304 2,04 1,300,136 397,705 1,014,746 1,600 899 29 915 638 1,304	k, including wire rope and 34 2,088,539 2							221,680
34         3,208,639         2,157,576         1,014,746         490.01         1,568         516         2,114         1,682         2,522           40         1,210,136         397,605         380,273         415.60         899         26         915         638         1,304	34 3.208.539							1,296,233
34 2,208,539 2,157,576 1,014,746 480.01 1,598 516 2,114 1,682 2,522 40 1,210,138 397,605 389,278 415.60 889 26 916 638 1,304	34 3.208.539							
40 1,210,136 397,e05 380,278 415.60 899 26 916 638 1,304					~			4,910,986
	40 1,210,136			_				1,028,363

221,237 106,773 643.57 199 1 200 1 156 236	121,234 163,380 620.85 303 11 314 217 387	18,506,888 6,872,855 455.49 9,965 5,126 15,091	44,074,064 11,943,342 444.35 13,625 13,053 26,878 22,124 31,572	56,147,818 16,590,138 540.32 23,179 7,525 30,704 27,208 35,620
029,228	606,579	22,788,647	53,859,049	62,592,657
=	20	<u>8</u>	23	196
iBed,	•	•	•	•
e spec	•	•		•
wher	•	•	•	•
se ele	•	•	•	ries, 1
enware, de	scouring,	n goods,	ed goods,	her indust

1 Embraces ammunition, 1; artificial limbs, 1; artificial stone, 2; babbitt metal and solder, 1; bags, other than paper, 2; bags, paper, 4; baking and yeast powders, 4; belting and hose, rubber, 1; bicycles and tricycles, 3; bluing, 3; bone, ivory, and lamp black, 2; brass and copper, rolled, 2; bronse castings, 2; butter reworking, 1; canning and preserving fruits and vegetables, 2; cardboard, not made in paper mills, 1; cans and general shop construction and repairs by street railroad companies. 1; cars, steam railroad, not including operations of railroad companies, 3; cash registers and calculating machines, 2; cement, 1; chocolate and cocce products, 2; clocks, 4; clothing, horse, 1; cordisls and sirups, 3; cork cutting, 3; crucibles, 2; dentists' materials, 1; drug grinding, 2; enameling and freworks, 3; foundry supplies, 1; galvanising, 2; gas machines and meters, 3; galass, 2; gold and silver reducing and refining, not from the ore, 1; gypsum wall plaster, 2; hammocks, 2; hand knit goods, 1; hat and cap materials, 1; hats, wool, 2; hones and whetstones, 1; horseshoes, 1; ink, writing, 5; iron and steel, blast furnaces, 2; iron and steel, steel works and rolling mills, 6; japanning, 2; jute and jute goods, 1; labels and tags, 2; lead, ber, pipe, and sheet, 1; mats and matting, 3; needles and pins and hooks and eyes. 2; nets and seines. 2; olicloth, enameled, 3; optical goods. 4; ordnance and ordnance stores, 1; paving materials, 1; pens, fountain and stylographic, 1; perfumery and cosmetics, 3; photographic apparatus, 1; photolithographing and photoengraving, 3; pipes, tobacco, 1; printing and publishing music, 2; printing materials, 4; pumps, not including steam pumps, 1; sand and emery paper and cloth, 1; sews, 3; sewing machines and attach-4; springs, steel, car, and carriege, 2; starch, 1; stoves, gas and oil, 3; straw goods, not elsewhere specified, 2; sugar and molasses refining, 2; tobacco, chewing and smoking, and snuff. 1; type founding, 2; typewriters and supplies, 1; umbrellas and canes, 2; wall paper, 2; washing machines and clothes wringers, 1; watch enameled goods, 1; engravers' materials, 1; engraving, steel, including plate printing, 2; envelopes, 12; explosives, 1; fertilisers, 4; fire extinguishers, chemical, 2; ments, 3; shipbuilding, iron and steel, 3; slaughtering, wholesale, not including mest packing, 2; smelting and refining, not from the ore, 2; sods water apparatus,

and clock materials, 2; watches, 2; wood distillation, not including turpentine and rosin, 1; wool pulling, 1.

-Continue		Value of Proc	Number Number
- 1908 —			Number
OUCT —	MPLOTED		Number
) PROI	WAGE-EARNERS EMPLOYED		Males Females Both Sexes
S, ANI	WAGE-I	Average Number	Females
RNER			Males
AGE-EA		Average Yearly	Earnings
USED, WAGES PAID, WAGE-EARNI B. THE 33 CITIES: BY INDUSTRIES.		of Wages Paid	Year
), WAGES		Value of Stock and Materials	Used
RIALS USEI B. TI		Capital Devoted to Pro-	lish- duction Used during use Earnings M.
MATE	Number	Estab	lish- ments
TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1908—Continues  B. THE 33 CITIES: BY INDUSTRIES.		Critis AND INDUSTRIES.	

Males Females Sexes Number Number	Number	Number	Both Sexes	Females	Males	Earnings	Year	Used	duction	lish- ments	
Value of Produ	100	Gmeller	<b>.</b>	arage Num	Av	Average Yearly	of Capital Value of Stock of Wages Paid Average Estab. Devoted to Pro- and Materials of August 12.	Value of Stock and Materials	Capital Devoted to Pro-	Esta o	CYTES AND INDUSTRIES.
		PLOTED	WAGE-EARNERS EMPLOTED	WAGE-E						Number	
					TES.	NDUSTR	B. THE 33 CITIES: BY INDUSTRIES.	гне 33 сіт	Ä		
-Continued	1908 –	OUCT —	PROD	s, AND	RNER	AGE-EA	PAID, WA	D, WAGES	RIALS USE	MATE	TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT - 1908 - Continued

Ş		L	V.		
1908			,	Number	7
UCT-		QEL O'LA	1 11 10	Number Number	•
PROL		WAGE-EARNERS EMPLOTED		Males Females Both	90%
s, AND		WAGE-E.	Average Number	Females	903
RNER	IES.			Males	701
GE-EA	NDUSTR		Average	Earnings	10184
IATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1908 — Col	B. THE 33 CITIES: BY INDUSTRIES.		of Wages Paid	lish- duction Used quing the Earnings	000 7 400 b 000 000 000 101 b 41 0100 000 000 00
D, WAGES	гне 33 сіл		Value of Stock and Materials	Used	979 CBQ 98
RIALS USE	B.		Capital Devoted to Pro-	duction	905 181 94
<b>[ATE]</b>		Number	Estab	lish- ments	\$

- Continued
1908—
PRODUCT
AND I
INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1908-
PAID,
WAGES
USED,
MATERIALS
INVESTMENT,

	Number						WAGE-E	WAGE-EARNERS EMPLOYED	(PLOTED		
Creas And Industries.	Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid A	Average	W	Average Number	b			   Value of Product
	lish- ments	duction	Used	Year	Earnings	Males	Females	Both	Number	Number	
Beverly.	**	\$3,181,808	818,089,273	280,868,062	71.0f8	\$,104	369	3,696	3,887	063'9	767'789'8 <b>8</b>
Boot and shoe cut stock,	•	71,196	177,307	26,637	475.66	22	10	28	25	28	240,252
Boots and shoes,	7	604,388	1,603,884	656,056	549.54	750	442	1,192	88	1,536	2,630,699
Other industries,	8	2,506,218	1,049,082	1,684,389	90.889	2,303	146	2,448	2,292	2,689	3,663,484
Boston.	1,688	81,088,514	101,897,098	28,960,574	88.999	87,083	18,070	58,108	41,810	7,12,89	175,468,80,
Awnings, tents, and sails,	17	71,803	252,094	93,797	633.76	88	28	148	88	214	453,496
Belting and hose, leather	20	157,293	251,273	25,906	647.65	28	64	\$	22	7	355,411
Blacking,	7	97,312	303,688	32,421	456.63	88	x	72	28	28	503,564
Bookbinding and blank book making,	18	265,565	239,844	353,716	2009	8	200	8	617	817	793,031
Boot and shoe cut stock,	11	859,148	13,290,856	641,349	98.89	1,005	151	1,156	98	1,296	15,738,373
Boot and shoe findings,	2	283,935	781,677	108,506	358.11	180	701	808	251	380	1,174,272
Boxes, fancy and paper	18	302,407	479,730	279,791	366.70	188	575	763	88	22	913,352
Brass castings and brass finishing, .	8	293,161	416,482	223,032	16.739	8	0	8	88	365	802,396
Brassware,	7	49,025	35,045	38,500	701.64	23	64	128	3	8	184,713
Bread and other bakery products, .	<del>\$</del>	1,485,642	3,272,195	905,911	587.49	1,236	8	1,542	1,372	1,707	5,593,700
Brooms and brushes,	, ,	828,277	1,012,021	244,377	296.50	22	992	728	246	922	1,586,859
Canning and preserving fish,	•	28,862	158,866	40,997	362.81	*	3	118	86	147	278,724
Carriages and wagons,	91	280,065	153,050	194,571	728.73	198	•	282	211	292	499,756
Cleansing and polishing preparations.	_	71.757	148.131	16.562	501.14	7.	7.	8	2	8	989 016

Clothing, men's	ä	1,875,149	6,030,845	1,648,912	510.82	1,556	1,672	3.238	2,208	4,061	10,981,040
Clothing, women's	28	1,349,727	4,546,036	1,520,669	461.23	88	2,330	3,297	2,284	4,228	8,330,291
Confectionery,	\$	2,682,330	6,371,813	1,157,892	810.68	918	2,707	3,622	2,636	4,977	8,661,333
Coppersmithing and sheet iron work-											
ing	8	416,606	650,938	434,914	26.88	419	1	617	519	727	1,449,418
Electrical machinery, apparatus, and											
supplies,	8	1,034,025	808'029	348,532	583.81	473	124	201	83	58	1,387,547
Electroplating	<b>∞</b> 0	22,22	12,385	40,065	741.76	2	1	25	8	130	85,817
Fancy articles, not elsewhere specified,	==	206,710	171,735	86,060	457.77	72	116	881	Z	22	344,385
Flavoring extracts,	•	246,731	426,440	32,404	456.30	28	3	2	25	8	613,070
Food preparations,	2	475,908	647,062	123,902	499.60	288	110	248	142	22	1,507,803
Foundry and machine shop products,	901	11,152,410	2,976,147	2,200,481	27.189	3,190	8	3,230	2,576	4,045	7,171,175
Fur goods,	•	151,780	817,047	99,142	652.25	92	76	152	2	212	547,450
Furnishing goods, men's	22	421,800	959,441	238,815	300.86	12	184	119	7/3	28	1,636,479
Furniture,	\$	351,129	611,709	371,986	633.71	255	R	2887	<b>\$</b>	88	1,198,540
Gas and lamp fixtures,	9	24,121	50,310	40,212	855.67	#	•	23	8	2	130,000
Glass, cutting, staining, and orna-											
menting	2	86,127	26,283	46,721	707.80	39	20	8	28	8	132,840
Greese and tallow,	*	196,263	741,260	98,859	654.73	151	1	151	1	156	937,246
Hairwork,	60	5,073	7,600	2,900	421.48	-	13	71	#	91.	27,950
Hand stamps,	7	28,030	22,788	24,863	671.97	*	-	88	88	8	73,030
Hardware,	<b>∞</b>	136,082	63,349	70,178	615.60	901	9	114	8	181	194,040
Hats and caps, other than felt, straw,											
and wool,	61	188,675	353,281	198,817	683.22	185	108	2	83	372	608,315
Hosiery and knit goods,	7	180,196	270,128	121,639	350.54	22	22	7	88	90	181,000
House furnishing goods, not elsewhere											
specified,	•	17,931	39,679	7,828	407.11	•	14	82	٥	8	61,393
Instruments, professional and scien-											
tific	•	475,131	126,214	227,010	632.34	318	7	320	316	403	532, 452
								_			

							I				
	Number						WAGE-E	WAGE-EARNERS EMPLOYED	PLOYED		
CITIES AND INDUSTRIES.	of Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	ΨP	Average Number	1	1		Value of Product
	lish- ments	duction	Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Borton — Concluded.											
•	11	\$112,300	\$144,017	\$106,986	\$629.33	133	22	178	153	8	\$348,315
Jewelry and instrument cases,	•	266,498	190,260	117,239	415.74	72	210	282	991	357	365,288
Lamps and reflectors,	4	64,632	73,185	67,734	627.17	\$	7	108	88	124	204,437
Leather goods,	10	71,407	168,120	41,993	300.93	\$	19	106	23	150	275,065
Liquors, malt	83	12,659,064	2,579,200	973,640	16.296	1,008	1	1,008	2	1,077	7,792,254
Looking-glass and picture frames, .	14	64,571	120,066	61,158	611.58	8	-	100	28	123	272,035
Lumber, planing mill products, includ-											
ing sash, doors, and blinds,	<b>\$</b>	526,368	758,775	447,996	742.95	200	*	803	491	756	1,636,969
Marble and stone work,	11	629,208	288,296	250,249	710.93	362	•	362	273	468	713,179
Mattresses and spring beds,	21	280,463	845,628	207,494	495.21	303	116	419	98	475	1,446,895
Millinery and lace goods,	88	569,405	1,097,129	394,025	458.17	167	803	98	246	1,213	2,132,782
Mineral and sods waters,	2	943,671	509,346	92,679	686.51	129	•	135	16	197	1,040,361
•	4	51,285	144,498	46.619	19.999	2	=	Z.	29	28	251,619
Models and patterns, not including											
paper patterns,	71	30,967	15,306	56,028	900.40	8	*	8	28	35	127,568
Mucilage and paste,	7	38,033	120,422	9,843	656.20	2	ī	15	14	16	173,923
Musical instruments and materials,											
not specified,	0	87,334	52,392	49,984	99.60	28	*	88	29	8	157,208
Musical instruments, planes,	2	1,940,908	1,081,026	732,890	676.72	1,062	æ	1,083	98	1,272	2,698,383
Musical instruments, piano and organ											
-	*	K1 409	102 201	A 163	10 744	2		6	8	•	2

Paints,	~	266,857	372,804	55,494	672.10	8	90	26	2	113	595,307
Patent medicines and compounds	ន	1,260,776	1,653,828	231,094	415.64	212	¥	999	83	702	8,185,226
Pickles, preserves, and sauces,	•	329,830	719,843	90,038	550.81	2	<b>3</b>	901	8	123	943,69 <del>4</del>
Printing and publishing, book and job	91	600,470	365,566	410,433	665.21	303	22	617	3	708	1,147,170
Rubber and elastic goods,	2	1,759,654	1,842,284	487,230	490.67	717	27.6	88	8	1,120	2,396,499
Saddlery and harness,	2	38,284	172,77	46,554	19.179	2	-	12	23	88	173,947
Sausage,	٥	77,748	352,176	620'99	724.72	28	ı	2	7	28	506,130
Scales and balances,	7	268,521	14,744	20,504	820.16	ន	1	*3	ន	×	57,687
Screws, machine	10	81,098	15,732	25,185	545.77	8	1	8	31	33	52,552
Shipbuilding, wooden, including boat											
building,	7	178,306	177,563	133,961	706.06	81	ī	190	100	314	375,609
Shirts	9	78,005	199,617	124,711	456.82	83	22	273	<b>10</b>	317	472,925
Врож савов,	9	20,383	44,648	25,560	798.75	×	1	R	7	8	93,974
Soap,	=	149,370	194,773	26,379	561.28	7	•	41	\$	Z	306,336
Stamped ware,	90	1,316,131	126,081	116,040	967.90	83	138	378	211	282	308,076
Statuary and art goods,	0	106,795	23,395	74,990	707.45	105	-	106	11	143	179,946
Steam fittings and heating apparatus,	=	2,678,342	776,345	943,324	580.88	1,613	=	1,624	1,511	1,815	2,427,764
Steam packing,	80	84,490	9,785	17,660	767.83	ឌ	-	Ħ	17	88	68,750
Stereotyping and electrotyping,	10	92,804	57,630	124,601	755.70	25	-	202	157	170	269,855
Structural ironwork,	00	252,363	414,408	263,673	730.40	361	1	361	¥	14	2890'008
Tinware,	=	282,108	719,268	249,907	18.66	<b>\$</b>	2	92	8	98	1,296,982
Tobacco, cigars, and cigarettes,	29	1,550,646	2,153,633	1,788,743	789.73	1,693	213	2,265	1,323	2,805	5,213,631
Tools, not elsewhere specified,	12	836,930	283,506	137,670	695.30	166	\$	188	8	255	528,465
Trunks and valises,	7	76,795	99,140	68,223	603.74	Š	٥	118	88	138	220,260
Varnishes,	9	64,551	166,083	20,600	735.71	83	'	88	ន	æ	309,485
Wirework, including wire rope and											
cable,	12	34,140	64,175	64,798	446.88	23	88	145	8	188	219,340
Wood, turned and carved	7	79,015	23,216	22,798	260.62	88	1	88	83	3	71,622
Other industries,	238	23,967,187	87,521,452	7,336,255	549.38	9,030	4,313	13,352	11,511	15,592	57,201,132
									_		

	Number			1			WAGE-E	WAGE-EARNERS EMPLOYED	4PLOYED		
CITIES AND INDUSTRIES.	of Estab-	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	An	Average Number	d	11		Value of Product
	lish- ments	duction	Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Brockton.	187	\$9,067,026	\$27,598,743	\$10,076,271	67.959	11,306	4,551	15,856	11,898	17,988	\$44,711,397
Blacking,	9	47,399	91,985	13,196	733.11	16	64	18	17	18	182,304
Boot and shoe cut stock,	12	569,472	2,222,962	351,230	480.48	503	228	731	615	. 845	2,824,453
Boot and shoe findings,	23	554,668	1,874,285	268,722	473.94	367	200	292	432	723	2,686,148
Boots and shoes,	33	5,125,162	21,674,942	8,554,350	654 . 10	9,264	3,814	13,078	9,598	14,692	35,276,875
Boxes, fancy and paper	***	156,806	161,107	94,384	403.35	99	168	234	213	248	330,791
Boxes, wooden packing	00	131,082	148,473	42,981	588.78	73	1	73	63	79	243,312
Foundry and machine shop products,	9	447,176	81,086	100,744	690.03	146	,	146	130	172	275,574
Lasts,	*	242,638	146,525	117,396	838.54	140	1	140	113	158	378,571
Leather goods,	80	22,527	8,394	3,788	201.38	9	2	13	40	26	21,978
Tools, not elsewhere specified,	69	43,587	26,317	48,602	883.67	25	1	35	49	62	105,532
Other industries,	8	1,726,509	1,162,667	480,878	800.38	699	132	801	829	965	2,385,859
Cambridge.	166	24,221,550	24,612,366	6,752,804	80.139	9,194	8,619	12,813	10,506	14,970	40,824,823
Bookbinding and blank book making,	*	258,934	147,354	162,833	478.92	153	187	340	318	364	448,804
Bread and other bakery products, .	19	291,885	1,200,878	289,139	209.82	352	215	299	543	019	2,332,729
Carriages and wagons,	2	73,608	76,889	84,574	62.929	122	69	125	95	151	221,271
Confectionery,	6	591,560	914,576	186,218	297.95	187	438	625	533	805	1,549,174
Foundry and machine shop products,	17	3,598,785	1,858,708	1,069,958	619.91	1,671	25	1,726	1,500	2,000	3,912,007
Furniture,	6	698,634	280,737	436,939	791.56	542	10	552	430	650	990,102
Lumber, planing mill products, includ-	9	174.077	141,066	145.374	865.14	170	1	170	140	103	418 383

Monuments and tombstones,	7	22,250	8,420	10,708	823.60	13	•	13	_	8	20,304
Musical instruments, piano and organ											
materials,	4	569,507	373,292	293,493	44.8	\$	188	8	875	28	761,822
Soap,	•	1,803,452	771,914	96,459	522.92	282	27	181	157	桑	1,183,765
Structural ironwork,	10	440,234	334,723	109,858	507.05	25	•	187	131	201	550,162
Tobacco, cigars, and cigarettes,	m	2,964	25,658	17,000	772.73	91	9	ន	23	23	59,704
Other industries,	20	15,695,660	18,477,142	3,850,251	503.43	5,183	2,465	7,648	6,082	8,864	28,367,596
Chelses.	11	6,080,578	8,659,845	2,689,222	88.149	101'8	1971	4,868	3,688	6,874	14,617,58\$
Boots and shoes,	*	1884,381	2,227,972	814,424	40.08	1,108	747	1,855	1,226	2,199	3,488,999
Boxes, fancy and paper	8	121,719	83,835	43,636	335.66	\$	88	130	117	193	160,091
Other industries,	#	5,254,276	6,247,438	1,771,162	617.78	2,240	618	2,867	2,186	3,482	10,973,492
Chicopee.	#	186,587	6,704,085	8,890,279	184.64	8,973	1,898	296'9	4,655	7,158	18,706,986
All industries,	R	8,395,927	5,704,083	2,890,279	484.54	3,973	1,992	2,965	4,633	7,152	12,706,926
Everett.	8	8,868,777	06t'019'8	088,880	24.899	1,480	*118	1,694	1,848	8,570	4,698,217
Foundry and machine shop products,	10	199,900	102,605	84,679	583.99	145	,	145	101	181	238,480
Other industries,	88	2,068,877	2,507,885	878,301	567.01	1,275	27.4	1,549	1,147	2,183	4,459,737
Pall Bivor.	180	65,686,830	182,201,08	13,245,178	\$0.911	16,969	12,789	89,768	\$1,612	\$6,117	61,785,888
Coppersmithing and sheet iron work-											
ing, ing	*	13,822	39,170	18,641	601.32	8	•	8	8	88	79,374
Cotton goods,	8	45,552,927	23,369,406	10,838,364	447.40	12,730	11,486	24,225	17,589	28,551	40,674,324
Cotton small wares,	10	237,714	215,018	20,098	35.55 55.55	75	4	152	119	198	333,895
Foundry and machine shop products,	ន	577,727	307,804	277,575	507.45	223	23	25	54	95	892,004
	60	650,923	. 246,648	76,444	701.32	8	1	89	101	118	732,191
Marble and stone work,	8	37,037	8,849	23,975	500.38	\$	1	\$	16	29	38,842
Other industries	č	2 A1A 790	K 190 090	1 050 001	400 70	2 44K	1 200	A ARA	2 200	5 402	0.022.959

B. THE 33 CITIES: BY INDUSTRIES - Continued.

	Number						WAGE-E	WAGE-EARNERS EMPLOYED	PLOYED		
Corres Ann Innterested	2	Capital	Value of Stock	Amount of Wages Paid	Average	A*	Average Number	ķ			Value of Product
	lish-	duction		during the Year	Earnings	Malos	Females	Both	Number	Number	
Fitchburg.	22	\$10,614,398	081,048,018	810'811'53	\$801.88	11811	180,8	6,871	8,000	8,084	\$17,506,714
Foundry and machine shop products,	16	1,030,520	509,780	367,857	611.72	282	ı	288	200	720	1,252,123
Wood, turned and carved	*	10,800	9,220	15,240	476.25	8	64	23	*	28	36,425
Other industries,	51	9,573,073	10,421,720	8,074,921	491.67	4,220	2,025	6,254	5,485	7,305	16,017,166
Gloucester.	88	8,865,908	4,068,986	766,830	\$8.067	1,174	98	1,564	1,860	1,867	8,888,948
Awnings, tents, and sails,	9	36,412	120,674	46,704	718.52	8	60	28	2	8	200,455
Canning and preserving fish,	71	1,796,087	2,619,401	407,461	£72.14	189	22	88	674	1,023	8,527,710
Foundry and machine shop products,	6	81,583	31,021	24,013	00.00	22	•	S	88	\$	77,223
	6	53,494	42,015	23,156	961.60	88	1	æ	2	23	86,121
Other industries,	8	888,332	1,240,785	265,546	470.83	320	206	<del>2</del> 8	<b>\$</b>	35	1,937,433
Haverhill.	788	167'589'9	16,123,778	5,018,226	16.999	196'9	8,763	130'6	6,733	11,326	\$8,500,750
Boot and shoe cut stock,	95	863,678	3,619,415	421,056	401.80	296	28	98	\$	1,046	4,955,076
Boot and shoe findings,	23	465,576	580,448	211,899	429.83	83	165	493	343	25	1,143,071
Boots and shoes,	28	8,170,254	8,977,848	3,525,187	287.34	4,033	1,960	6,002	4,880	7,549	15,935,093
Boxes, fancy and paper	6	147,178	184,578	90,528	450.63	78	118	180	155	822	387,186
Foundry and machine shop products,	10	157,930	18,798	88,114	19.089	\$	1	8	88	202	90,619
Other industries.	æ	1,908,875	2,742,685	731,442	514.01	1,101	2	1,423	1,155	1,73	4,039,705

<b>58</b> ,648,66 <b>3</b> 1,885,505	1,823,515	1,157,543	9,428,110	12,605,573	6,748,317	68.910.619	32,352	6,975,625	1,395,319	40,862,582	9,644,741	11 00000	49,785,404	2,310,066	504,154	87,843		53,178	21,549,720	82,344		462,056	8,067,181		220,562	
16,586	1,239	23	4,363	6,461	8,095	28,847	16	4,903	1,042	18,067	4,819	8	420,16	1,478	22	2		83	12,313	Z		2	2,729		\$	
18,780	958	752	2,987	5,563	2,171	87.08	13	3,860	719	12,939	8,206	8	20,400	202	181	<b>3</b>		16	8,801	2		116	1,474		28	
14,789	1,018	88	3,773	6,079	2,622	87.868	13	4,422	298	15,625	3,929	1	700,03	1,064	230	29		83	10,955	11		230	1,935		28	
6,690	1	128	1,540	3,230	1,378	10,470	1	2,211	<b>8</b>	7,411	759	3	71,020	340	1	'		•	5,383	==		2	7		'	
8,119	1,018	242	2,232	2,849	1,24	14,588	13	2,211	218	8,214	3,170	95	14,000	715	88	22		8	5,572	•		151	1,921		8	
480.46	806.78	514.63	470.17	450.52	515.57	08:011	550.85	487.54	578.49	416.13	511 81		3.	453.40	464.73	<b>628</b> .88		702.42	444.77	386.65		440.73	497.67		660.19	
7,081,608	576,983	189,382	1,773,486	2,793,444	1,351,824	10,966,478	7,161	1,934,791	501,552	6,502,067	2,010,907	110 040	11,116,004	482,413	106,889	35,845		18,263	4,872,506	6,556		101,368	962,983		64,038	
18,078,478	630,044	740,502	5,562,901	6,549,176	3,597,875	84,307,863	16,918	4,067,349	586,725	24,322,402	5,315,459		904' / T+' 92	1,631,990	461,606	33,885		17,379	14,063,599	19,423	-	204,589	1,160,826		105,020	
96,980,7 <i>\$</i> 7 967,78	1,461,520	612,388	9,279,361	9,832,944	8,896,985	51,231,867	8,163	6,508,138	1,052,497	35,620,332	9,042,727	000	and others	582,777	363,046	37,108		828'62	14,770,163	25,864		286,978	2,820,356		149,782	
707	7	*	*	2	\$	8	**	10	ន	=	23	94,	907	2	1	40		*	7	•		•	8		10	
Holyoke. Bookbinding and blank book making.	Foundry and machine shop products,	T	Paper and wood pulp,	Textiles (combined),	Other industries,	Lawrence.	Brooms and brushes,	Cotton goods,	Foundry and machine shop products,	Worsted goods,	Other industries,		POMOTI.	Boots and shoes,	Boxes, wooden packing	Carriages and wagons,	Coppersmithing and sheet iron work-	ing.	Cotton goods,	Cotton small wares,	Electrical machinery, apparatus, and	supplies,	Foundry and machine shop products,	Lumber, planing mill products, includ-	ing sash, doors, and blinds,	

Continued.			Value of Product			\$43,863	1,172,418	85,220		133,629	2,101,098	2,698,368	15,214,664	984.894.89	886,741	9,365,657	1,023,235	81,772,860	274,458	469,396	483,876	4,062,227		129,678	10,495,658
1908				Number		잃	200	24		116	1,191	1,668	10,285	87,918	2	1,261	88	16,817	99	250	8	2		8	7,478
UCT —		CPLOTIED	5	Number		13	143	13		8	8	1,051	7,679	18,078	\$	867	262	9,680	117	282	72	8		8	5,912
PROD		WAGE-EARNERS EMPLOTED	Į.	Both Sexes		22	216	61		88	296	1,330	860'6	989'88	\$	1,087	288	18,038	141	217	200	874		28	6,427
s, AND	.nor	WAGE-E	Average Number	Females			28	-		91	98	<b>8</b>	4,744	6,909	64	218	155	5,130	88	113	•	•		8	1,190
RNER	Content		Av	Males		22	131	81		73	612	220	4,849	16,687	\$	8	8	7,899	28	101	88	874		22	8,237
GE-EA	CHILLIAN		Average	Earnings		\$454.20	495.57	506.53		430.24	486.84	447.01	429.48	82.17.98	765.78	501.01	410.78	298.47	82.79	456.55	98.049	505.21		651.68	20.29
WAGES PAID, WAGE-EARNERS, JOHNSON BEST CONTINUED	TENDON'I		of Wages Paid	Year Year		89,540	107,044	9,624	•	38,201	463,474	594,526	3,905,294	18,888,884	35,226	244,600	156,506	1,776,771	66,887	99,072	170,501	441,561		38,449	8,554,261
D, WAGES	o Criticio.		Value of Stock and Materials	Used		\$20,900	241,041	14,661		67,675	1,282,597	1,580,298	8,533,746	35,866,917	173,790	7,857,546	506,905	17,891,538	171,606	241,384	137,040	8,004,420		25,998	6,086,690
RIALS USED,			Capital Devoted to Pro-	duction		\$34,499	848,809	7,250		27,386	1,263,614	1,490,927	11,192,513	17,968,466	56,706	1,390,382	240,923	6,948,308	126,768	125,145	529,214	1,672,515		24,314	6,829,191
MATE		Number	Esta of Table	lish- ments		∞	8	*		2	•	2	29	87.4	2	4	8	113	*	*	82	2		•	8
TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT - 1908 - Continued.			CITIES AND INDUSTRIES.		Lowell — Concluded.	Mineral and soda waters,	Patent medicines and compounds,	Tobacco, cigars, and cigarettes,	Wirework, including wire rope and	cable,	Woolen goods,	Worsted goods,	Other industries,	Lynn.	Blacking,	Boot and shoe out stock,	Boot and shoe findings,	Boots and shoes,	Boxes, fancy and paper	Boxes, wooden packing	Foundry and machine shop products,	Leather, tanned, curried, and finished	Models and patterns, not including	paper patterns,	Other industries,

Malden.	8	\$,636,614	3,101,613	898'978	451.06	1,168	976	100'8	1,689	8,575	7,630,857	U. (
All industries	8	2,636,614	3,101,613	945,858	451.05	1,152	35	2,097	1,580	2,373	7,630,237	ر.ںر
Mariborough.	18	1,767,800	057'598'9	1,715,587	68.89	\$,364	1,166	8,500	3,080	4,044	7,511,895	
Boots and shoes,	-	1,650,891	5,139,252	1,610,690	483.26	2,211	1,120	8,331	2,878	3,834	7,192,326	
Other industries,	2	116,909	144,178	104,837	288.97	143	**	178	142	210	. 319,560	
Medford.	87	615,337	887,598	813,989	684.88	396	**	00†	808	199	1,286,818	ΙΛ
All industries,	81	615,337	887,392	213,920	534.82	202	8	8	8	292	1,285,812	ъ(
Melrose.	11	1,471,784	1,968,708	684,619	166.80	ot 2	768	1,508	1,070	1,689	6,369,016	יידר
All industries,	=======================================	1,471,784	1,958,702	684,619	455.80	740	292	1,502	1,070	1,699	5,369,016	711
New Bedford.	28	41,188,414	82,878,486	10,050,001	477.88	12,811	8,817	81,088	18,617	23,033	89,083,669	Ι.
Cotton goods,	ន	40,277,862	18,638,191	8,405,515	467.18	10,268	7,724	17,992	15,932	20,259	31,994,572	π.
Foundry and machine shop products,	12	183,234	165,640	134,962	586.88	219	=	82	28	220	370,277	Ľ,
Lumber, planing mill products, includ-												יהונ
ing sash, doors, and blinds,	*	58,992	109,028	46,026	613.68	72	60	72	8	88	172,193	ΤA
Other industries,	<b>3</b>	3,161,326	3,363,567	1,463,478	535.88	2,253	E	2,731	2,327	8,321	6,546,617	ΙΛ
Newburyport.	3	\$8,369,8	4,548,789	1,636,926	11.8971	8,815	1,148	3,363	8,639	4,145	7,863,501	. 1 1.
Boots and shoes,	2	1,120,235	2,684,003	804,408	475.25	1,140	282	1,903	1,402	2,402	4,399,179	O1
Foundry and machine shop products,	60	75,107	808'808	43,839	635.35	8	1	8	3	8	172,096	N.C
Other industries,	8	1,307,482	1,568,871	629'299	422.40	1,006	88	1,391	1,072	1,663	2,692,026	•
Newton.	ä	5,841,887	8,367,606	868,06\$	\$1.704	1,968	891	1,786	1,468	8,188	7,867,400	
All industries,	*	3,241,287	2,357,606	858,052	497.13	1,268	82	1,726	1,452	2,128	4,657,400	

B. THE 33 CITIES: BY INDUSTRIES - Continued.

							WAGE-E	WAGE-EARNERS EMPLOYED	PLOYED		
CITIES AND INDUSTRIES.	Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	At	A veruge Number	d.			Value of Product
		duction			Earnings	Males	Females	Both	Number	Number	
North Adams.	84	\$10,441,060	62,020,749	\$2,075,556	\$478.44	2,937	1,447	4,884	3,477	6,168	\$7,107,917
Foundry and machine shop products,	<b>+</b>	283,617	87,544	104,865	585.84	179	1	179	135	223	276,001
Textiles (combined),	•	9,605,151	2,410,765	1,577,998	478.47	2,167	1,131	3,298	2,596	3,943	4,978,538
Other industries,	91	552,282	1,422,440	392,693	432.96	291	316	206	746	1,002	1,853,378
Northampton.	**	5,825,589	8,787,876	1,287,489	466.73	1,648	186	2,630	2,027	8,128	5,744,087
All industries,	84	3,825,589	2,797,276	1,227,489	466.73	1,643	286	2,630	2,027	3,128	5,744,027
Pittefield.	*	6,791,555	6,892,508	2,769,845	588.87	3,572	1,620	5,198	4,817	6,899	11,085,123
Woolen goods,	*	1,337,369	1,284,299	590,637	480.19	853	377	1,230	843	1,461	2,132,265
Other industries,	88	5,454,186	4,608,207	2,178,608	549.88	2,719	1,243	3,962	3,374	4,438	8,950,858
Quincy.	186	8,967,927	1,363,081	8,688,418	91.689	5,853	111	\$69,5	4,730	6,503	9,704,627
Marble and stone work,	7	632,186	62,441	143,959	688.80	209	,	209	99	260	321,026
Monuments and tombstones,	8	820,150	563,520	831,736	701.30	1,186	1	1,186	845	1,433	2,012,413
Tools, not elsewhere specified, .	*	31,489	16,549	13,578	754.33	18	1	18	15	21	39,957
Other industries,	*	7,453,402	3,710,571	2,593,169	605.74	3,840	441	4,281	3,804	4,789	7,331,231
Salem.	8	8,068,087	7,586,890	8,629,880	455.22	8,562	1'66'1	5,556	5,530	6,903	12,123,437
Boot and shoe findings,	3	61,251	217,338	75,785	299.55	141	112	253	199	300	305,509
Boot and shoe cut stock,	17	139,833	407,040	102,727	374.92	154	120	27.4	194	337	630,398

5,049,657 223,164 2,614,938 3,290,771	\$1,078,137 214,892 20,863,245	86,845,865 86,282 107,751 109,448	150,026	252,250 1,798,747 317,530 587,063	424,513 281,169	1,355,461 569,493 230,173 20,170,978
3,072 135 1,040 2,019	3,868 58 3,894	12,008	76	171 171,1 225 888	148	883 191 191 881 881
2034 472 472	8,834 49 2,785	7,9,7 82 88	3	<b>8</b> 15 73 78	13	25 88 88 84 84 84 84 84 84 84 84 84 84 84
2,574 107 701 1,647	3,3/5 53 8,260	7,40,47 28 24 34	19	187 1,001 771	<b>21</b> 22 22	512 349 150 6,754
2 1 2 2 2 2 3 1 2 2 3 1 2 3 1 3 1 3 1 3	## FE 410	2,670 26 -	1	57 13 - 255	<b>4</b> ' '	280 149 5 1,830
1,576 107 988 888	4,891 41 2,850	7,877 11 84	16	8 88 F. T.	23 · 21 a	222 260 146 146 148
447.88 690.00 580.52 456.76	639.72 639.73 540.11	569.97 326.14 712.50 690.13	664.21	538.20 663.36 566.91 434.73	663.96	445.06 681.48 547.98
1,152,709 73,830 371,993 752,282	1,794,670 33,905 1,780,765	5,669,455 12,067 24,225 31,746	40,517	72,734 654,011 105,476 135,635	131,430	227,527 227,571 237,838 82,197 8,786,169
3,064,130 111,964 1,759,022 1,767,366	16,980,014 126,363 16,854,651	13,608,867 11,622 64,968	00,670	81,834 635,661 88,237 299,424	135,881	720,790 720,790 240,679 65,210 10,769,152
1,390,285 130,379 1,766,176 2,574,163	6,345,145 71,455 6,271,690	47,009 83,906 80,008	90,112	2,121,531 220,534 377,450	249,829	899,578 140,976 . 440,752 15,004,026
2 2 2 <b>2</b>	\$ 5 \$	187 20 00 00	, ко	4 2 6 4	பை ம	103
Boots and shoes, Foundry and machine shop products, Leather, tanned, curried, and finished Other industries,	Sonnerville. Bread and other bakery products, Other industries,	Springfield. Boxes, fancy and paper. Brase castings and brase finishing. Carrieres and warons.	Coppersmithing and sheet iron working, ing. Electrical machinery, apparatus, and		Lithographing and engraving, . Lumber, planing mill products, including sash, doors, and blinds, .	martie and stone work,  Paper goods, not elsewhere specified, .  Tobacco, cigars, and cigarettes, .  Tools, not elsewhere specified, .  Other industries, .

	Norther						WAGE	WAGE-RARNERS EMPLOYED	(PLOYED		
CITIES AND INDUSTRIPS.	Estab	Capital Devoted to Pro-	Value of Stock	of Wages Paid	Average	An	Average Number	6	3		Value of Product
	lish- ments	duetion	Used	Year Year		Males	Females	Both	Number	Number	
Taunton.	69	\$10,851,827	\$6,997,436	\$3,185,886	\$657.88	4,485	1,435	5,980	4.738	7,818	18,148,587
	90	5,973,968	3,427,551	1,085,812	459.12	1,329	1,036	2,365	1,705	2,965	5,090,708
shop products,	9	1,780,875	286,941	386,872	557.45	693	-	694	543	862	898,566
	60	142,680	41,047	63,161	590.39	88	19	107	88	123	156,647
Pottery, terra cotta, and hre clay products.	10	160.821	111 95	87 992	530.83	163	10	163	147	175	197.323
Tools, not elsewhere specified,	- 00	113,459	80,509	75,636	401.14	148	9	154	147	162	211,400
	4	2,680,024	3,105,277	1,484,413	609.11	2,064	373	2,437	2,111	2,829	6,187,683
Waltham.	88	14,402,587	1,940,868	8,822,729	78.999	3,333	\$52,5	5,867	87779	6,760	6,759,607
Foundry and machine shop products,	9	376,840	113,096	186,821	635.45	284	10	294	231	345	398,835
	22	14,025,747	1,827,772	3,135,908	562.70	3,049	2,524	5,573	5,218	6,405	6,380,672
Woburn.	37	3,761,986	2,590,645	698,333	\$1.199	1,168	10	1,229	1961	1,617	016'015'1
Boot and shoe cut stock,	9	75,268	78,902	45,343	867.03	20	22	127	88	158	210,718
Leather, tanned, curried, and finished	10	2,655,807	1,796,910	387,807	562.85	684	10	689	\$	28	2,676,446
Other industries,	12	1,030,911	714,833	260,183	88.88	408	20	413	<b>28</b>	421	1,453,776
Worcester.	287	81,842,679	161,906,791	11,857,014	634.61	16,892	6,287	22,179	18,047	87.846	65,680,658
	7	635,591	1,245,558	415,095	543.32	482	282	764	558	<b>\$</b>	2,029,113
Brass castings and brass finishing, .	3	27,725	49,825	13,525	711.84	19	1	19	14	22	71,500

Bread and other bakery products, .		153,685	\$20,515	64,485	418.37	28	8	981	121	210	647,160
Clothing, men's	12	156,144	376,995	84,953	315.81	23	219	8	215	386	579,200
Clothing, women's	7	430,586	872,211	327,201	362.21	116	813	828	988	1,122	1,610,606
Cornetts,	*	666,133	838,124	306,999	864.78	8	1,029	1,119	<b>6</b> 28	1,275	2,223,884
Cotton goods,	•••	485,490	606,756	98,450	423.74	28	121	22	156	888	948,346
Cutlery and edge tools,	••	196,738	196'961	79,506	478.95	141	**	166	119	181	221,802
Dyeing and finishing textiles,	~	100,311	166,779	68,712	536.81	112	91	128	117	138	811,933
Flour and grist mill products,	**	53,680	292,840	6,508	723.11	6	ı	•	3	6	309,463
Foundry and machine shop products,	23	7,664,298	2,734,425	2,541,785	208.06	4,219	31	4,250	8,248	5,598	7,326,124
Hardware,	60	645,967	304,542	156,190	478.98	317	7	2	7%	83	747,640
Lumber, planing mill products, includ-											
ing sash, doors, and blinds,	<b>10</b>	208,335	213,962	153,058	711.90	215	•	215	180	256	485,210
Marble and stone work,	*	285,777	77,739	199,155	703.73	283	•	883	78	9	366,558
Saddlery and harness,	~	5,982	11,205	10,542	88.89	16	٠	16	14	10	28,574
Sausage,	~	28,283	91,093	10,106	673.73	15	•	91	15	15	125,508
Stamped ware,	•	\$10'088	151,680	126,517	559.81	307	ន	8	180	382	410,505
Tobacco, cigars, and cigarettes,	7	17,232	32,405	30,130	614.90	28	11	\$	46	128	90 534
Tools, not elsewhere specified, .	•	842,784	120,619	141,966	80.68	175	-	176	140	25	328,317
Wirework, including wire rope and											
carble,	∞	1,429,777	907,303	612,479	446.41	98	828	1,148	98	1,417	2,371,683
Woolen goods,	∞	526,134	486,313	197,060	462.60	251	175	428	361	<b>9</b>	835,193
Worsted goods,	•	1,171,400	1,979,046	414,260	442.12	288	273	937	602	1,241	2,693,871
Other industries,	116	16,282,673	17,223,415	5,809,355	562.40	8,712	1,616	10,328	990'6	12,182	28,859,908
Total for the 33 cities, .	4,487	\$618,826,475	\$618,826,475 \$487,121,019 \$174,622,709 \$516.04	\$174,622,709	\$516.04	222,223	222,223 115,974 338,197	338,197	271,218	401,854	\$845,539,249

[For towns other than those given below, the figures cannot be presented without disolosing private business.] C. FOR 108 TOWNS: BY INDUSTRIES.

	Number			1			WAGE-E.	WAGE-EARNERS EMPLOYED	PLOTED		
Towns and Industries.	Betab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	Ψ¢	Average Number		, ,	1	Value of Product
	lish- ments	duction	Used	Year Year	Earnings	Males	Females	Both Sexes	Number	Number	
	_										
Abington,	12	\$847,401	\$2,462,309	\$978,352	\$548.71	1,365	418	1,783	1,378	2,064	\$4,168,027
Acton,	•	465,220	221,639	107,477	10.199	991	88	18	191	237	506,701
Adams,	11	6,888,441	8,915,290	1,674,747	438.80	8,988	1,606	\$,874	8,765	180'5	5,713,871
Textiles (combined),	•	5,209,514	2,644,988	1,524,478	433.96	2,107	1,406	8,513	8,308	3,609	5,123,575
Other industries,	9	623,927	268,232	150,269	416.28	191	8	88	355	412	590,396
Agawam,	~	327,110	166,863	63,964	520.03	8	22	27	72	145	413,600
Amesbury,	9	8,018.491	1,547,678	867,566	201.77	1,830	3	1,789	1,530	800'\$	8,118,477
Carriage and wagon materials,	10	223,495	153,980	122,709	823.55	148	-	97	105	203	817,008
Carriages and wagons,	12	518,447	240,734	122,894	614.47	961	2	98	124	263	447,186
Other industries,	8	1,271,549	1,152,962	621,952	450.69	893	88	1,380	1,101	1,632	2,349,288
Amherst,	=	662,981	570,343	215,761	513.72	8	192	8	<b>¥</b>	쮫	1,021,321
Andover,	-	1,683,257	1,565,415	510,596	472.77	<u>22</u>	905	1,080	97.5	1,190	2,794,325
Arlington,	<b>*</b>	313,348	265,211	110,080	616.02	170	•	22	146	211	505,337
Ashburnham,	•	310,925	160,456	124,018	563.70	213	7	82	161	273	380,846
Athol,	17	1,859,939	1,318,080	910,686	518.02	1,350	200	1,758	1,396	2,182	3,029,317
Attleborough,	8	7,898,176	5,468,861	3,163,206	89. 1.19	3,996	1,484	894'9	4,413	0,840	18,887,007
Jewelry,	23	8,202,252	3,231,294	1,930,835	613.74	2013	1,133	2,146	2,461	8,940	7,414,266
Other industries,	24	4,064,223	2,232,367	1,222,370	528.48	1,962	<b>3</b>	2,313	1,962	2,700	4,912,741
Auburn,	_	601,414	334,613	101,981	25.99	113	\$	23	108	288	546,152
Ayer,	2	1,033,013	231,900	183,715	98.89	នី	\$	273	808	<b>\$</b>	497,370

Becket,			•	•		205,502	45,384	\$6.48	2	28	104	3	611	158,527
Billerica, .		•	•	•	1,363,194	1,301,263	202,565	200.97	\$	34	3	\$	72	2,149,133
Braintree,			•	-	083,230	1,740,047	756,765	82.08	8	35	1,36	1,178	1,556	3,133,780
Bridgewater, .			•	=======================================	673,763	1,642,730	420,741	543 50	25	133	14	88	ឌ្គ	2,387,934
Brookline, .		•	•	10	20. 20.	166,881	249,901	803.63	998	28	#	£	\$	547,062
Canton.		•	•	=	1,168,740	538,031	258,594	502.10	<b>38</b>	381	515	200	280	1,096,433
Chelmeford,		•	•	7	3,049,496	1,580,203	349,070	207.57	410	<b>\$</b>	878	88	1,118	2,082,266
Cheshire,			•	•	147,820	175,736	111,528	528.78	200	•	202	121	97	334,565
Chester,			•	10	420,702	80,167	38,475	506.25	75	-	2	8	112	166,757
Clinton.		•	•	11	6,669,778	8,906,108	1,686,896	st.88*	8,266	1,689	8,846	8,967	\$44	7,108,874
Worsted goods,		•	•	7	348,360	441,368	155,728	450.87	22	157	828	25	\$	771,134
Other industries,			•	7	5,211,413	3,463,740	1,530,098	438.42	2,074	1,423	3,506	8,017	4,00	6,335,140
Dalton.		•	•	•	1,641,066	736,358	305,704	461.09	훒	<b>320</b>	88	25	140	1,648,288
Danvers.		•	•	8	1,941,227	1,723,031	365, 370	528.57	225	176	35.	2	913	2,647,555
Dedham,	•	•	•	œ	663,369	636,438	154,750	419.38	210	156	988	88	443	986,356
Deerfield, .		•	•	*	80,416	106,155	41,498	414.98	<b>a</b>	28	8	88	<b>88</b>	193,566
Dighton.			•	•	262,498	219,413	138,830	97.00	88	3	279	210	2	447,592
Douglas.		•	•	8	783,249	805,409	206,213	20.00	22	168	510	<b>2</b>	903	794,528
Dudley,		•	٠	•	1,062,497	1,000,732	509,147	28.044	707	\$	1,156	ğ	1,373	1,684,607
Easthampton.			•	13	3,656,734	2,956,314	902,353	417.87	1,190	873	2,162	1,852	2,580	4,854,967
Easton.			•	•	1,265,211	679,300	192,538	526.06	341	8	900	<b>8</b>	200	944,216
Erving.		•	•	69	980,316	400,596	270,629	543.43	\$	\$	<b>\$</b>	404	25	864,291
Forborough.			•	1-	199,561	284,150	144,743	576.67	118	133	158	28	88	570,298
Framingham.		•	•	13	8,494,481	2,872,775	1,146,657	26.78	1,386	28	2,350	1,847	2,919	4,582,584
			_	9	1 911 719	1 400 445	204 781	K22 K4	299	28	784	9	8	2.279.631

		C. FOR 10	8 TOWNS:	FOR 108 TOWNS: BY INDUSTRIES — Continued.	rries –	- Contin	red.				
							B.	W. on a passage Dame com			
	Number						TA A CA	ARABES ES	rioi en		
Towns And Industrates.	Esta o P	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	MY	Average Number	•			Value of Product
	lish- ments	duction	Used		Earnings	Males	Females	Both	Number	Number	
Gardner,	18	\$4,861,589	88,669,089	\$12,613,688	\$489.59	8,738	366	3,008	8,568	3,777	86,333,968
Foundry and machine shop products,	2	170,352	59,557	51,278	487.84	103	•	103	88	137	169,498
Furniture,	17	4,287,643	2,189,751	1,293,325	480.43	2,356	337	2,692	2,291	3,266	4,422,968
Other industries,	6	403,594	309,731	169,080	567.42	983	18	88	202	874	741,486
Georgetown,	2	111,852	282,561	73,020	445.24	145	19	164	142	180	390,792
Grafton,	2	1,152,561	1,039,552	677,079	400.50	545	107	1,036	212	1,072	1,754,301
Great Barrington,	5	1,949,388	862,044	378,561	457.20	223	88	88	22	908	1,466,028
Greenfield,	*	1,042,532	627,428	544,643	523.19	286	\$	1,041	716	1,257	1,983,122
Groton,	10	614,532	202,226	40,962	288.97	73	*	92	\$	133	300,382
Hanover,	*	358,316	519,510	116,500	515.53	187	28	82	185	888	680,044
Holden,	7	252,688	156,588	43,860	425.91	8	8	103	88	216	206,304
Hudson,	13	1,823,584	8,090,955	895,872	541.31	1,124	183	1,665	1,001	2,105	4,761,136
Hyde Park,	8	7,209,052	3,042,297	2,285,690	558.03	3,871	28	4,188	8,582	4,780	6,927,347
Kingston,	•	243,648	131,425	72,506	584.73	108	16	124	117	188	243,951
Lee,	=	128,989	446,752	310,605	466.87	197	8	98	578	768	1,201,458
Leioester,	11	810,488	786,724	\$48,884	\$1.96	<b>3</b>	898	768	\$19	847	1,473,608
Woolen goods,	-	677,273	820,088	807,201	489.17	876	252	88	462	768	1,371,497
Other industries.	7	122 218	28.728	25 A92	KAK 44	2	•	6	2	٤	100 108

Leominster,	•	-	29	8,484,088	4,185,896	1,881,841	88.007	1,8,8	1,364	4.196	8,840	875,8	8,137,730
Combs, hairpins, etc., .		•	88	821,445	1,518,982	746,066	447.81	1,285	<b>5</b>	1,886	1,107	2,324	3.040,877
Musical instruments and m	nateria	la,											
not specified,		•	10	575,495	401,184	224,552	590.93	878	20	88	313	7	729,584
Other industries,		•	2	2,067,126	2,278,180	960,733	447.06	1,181	88	2,140	1,420	2,801	4,867,260
Mansfield,	•	•	2	1,176,295	1,309,780	415,253	533.74	299	213	138	<b>25</b>	8	2,273,936
Marblebead,		•	ន	329,784	708,060	325,887	419.96	\$	22	922	661	<b>3</b>	1,206,651
Medway,	•	•	•	262,528	346,883	156,415	511.16	180	25	2	173	8	665,515
Merrimac,	•	-	9	172,504	180,232	113,888	668.70	190	**	2	128	808	418,906
Methuen,	•	•	9	2,355,388	1,948,960	562,064	412.68	<b>3</b>	766	1,362	1,123	1,472	3,010,899
Middleborough,		•	16	1,041,974	2,707,677	900,819	545.62	1,185	466	1,651	1,671	1,796	4,223,189
Milford,	•	•	78	1,548,686	1,731,810	840,470	587.63	1,088	282	1,666	88	8,100	8,394,086
Boots and shoes,	•	•	60	531,557	948,162	311,448	558.15	372	188	858	300	208	1,479,252
Other industries,		•	18	811,029	783,048	509,022	510.55	999	341	266	473	1,401	1,914,834
Millbury,		-	17	1,189,389	800,401	271,467	467.24	88	161	288	3	226	1,340,557
Millis,		•	60	395,937	930,996	224,481	505.44	8	1	2	8	445	1,340,329
Milton,		•	10	155,995	96,505	866,00	582.82	88	ន	81	25	134	262,382
Monson,		•	•	776,843	676,750	372,564	516.02	623	243	23	308	298	1,435,197
Montague,		•	2	2,749,891	961,501	621,500	404.43	8	888	1,257	873	1,494	2,057,540
			7			100 001	90	i		į	į		
Natick,		•	ŧ	700,800	120'812'8	499,000	07.80	2//	8	27'7	į	7,200	2,121,043
Boots and shoes,		•	=	590,746	2,041,806	453,122	558.72	98	3	811	249	1,000	2,704,592
Other industries,		•	13	212,121	207,831	133,872	429.08	101	ğ	312	27.2	398	417,051
Needham,		•	11	717,517	597,687	156'688	17.19	166	848	84	154	11.9	1,104,156
Hosiery and knit goods,		•	00	649,866	470,120	203,633	450.52	138	떓	452	\$	202	942,949
Other industries,		•	~	67,651	127,507	26,301	571.76	28	=	\$	22	Z	161,207
North Andover,		•	<b>®</b>	1,866,728	1,527,606	465,542	486.46	675	22	296	525	1,230	2,368,476

II

	Number						WAGE-E.	WAGE-EARNERS EMPLOYED	CPLOYED		
Towns Ann Inntrates		Capital Devoted to Pro-	Value of Stock	of Wages Paid	Average	W	Average Number	3			Value of Product
	lish- ments	duction			Earnings	Males	Females	Both	Number	Number	
North Attleborough,	89	\$2,685,689	\$1,978,155	rt##19'18	\$618.31	1,898	818	\$,656	8,087	3,892	\$5.617,544
Jewelry,	\$	1,711,993	1,313,513	1,289,594	628.02	1,430	88	2,060	1,626	2,500	3,987,456
Other industries,	13	973,646	664,642	352,647	591.69	804	188	88	461	792	1,630,088
Northbridge,	•	8,065,738	2,001,081	1,551,241	515.36	2,503	202	3,010	2,670	3,242	4,716,922
North Brookfield,	ĸЭ	1,255,247	452,837	128,474	422.61	188	105	\$	128	410	739,596
Norton,	7	545,382	182,143	193,214	496.60	77	162	8	ğ	83	482,467
Norwood,	<b>a</b>	2,845,916	2,694,052	876,745	679.33	1,317	88	1,686	1,468	1,873	4,261,800
Orange,	71	2,297,333	918,680	584,218	612.39	78	160	798	88	1,029	2,318,411
Oxford,	2	629,019	716,956	236,617	425.57	0£	186	929	<b>\$</b>	614	1,209,075
Palmer,	유	2,446,613	2,204,462	886,344	469.71	1,280	618	1,887	1,330	2,448	3,319,652
Peabody,	8	801'816'6	18,189,586	2,865,900	18.83	3,886	998	1787	\$354	6,008	16,980,165
Foundry and machine shop products,	10	797,590	873,781	220,783	630.96	345	•	35	878	414	741,140
Leather, tanned, curried, and fin-							-				•
ished	z	7,738,967	10,760,241	1,590,923	19.723	2,952	¥	2,976	2,445	3,554	14,431,274
Other industries,	21	1,409,846	1,046,564	448,203	481.74	88	8	986	199	1,125	1,807,751
Papperell,	9	508,219	1,116,816	226,763	475.30	<b>2</b>	8	113	408	899	1,483,298
Plainville,	8	189,860	171,381	186,366	781.67	108	88	1981	186	888	889,798
							:				

Randolph	•		-	-	171,184	823,316	241,904	587.15	88	751	412	350	468	1,215,828
Reading,	•		•	•	511,784	913,663	020,071	495.60	181	162	343	98	381	1,339,819
Rookland, .	•			16	196'688	8,978,086	1,072,585	97.839	1.887	34	1,680	188'1	1,971	4,866,600
Boots and shoes, .			•	9	520,947	2,589,765	992,044	644.18	1,131	\$	1,540	1,208	1,797	4,249,794
Other industries, .	•			2	200,017	388,260	80,549	675.36	8	\$	140	23	174	606,706
Rockport,	•			7	614,968	238,864	402,020	567.82	202	•	28	\$	828	809,723
Rowley,	•	•	-	7	120,016	239,905	72,427	400.15	15	8	181	165	86	364,934
Shallhuma			-	-	K2 287	43 422	600	2	<b>~</b>	- 27	2	8	12	98
Shirles	•			· 145	778 OD6	740 750	902 171	28 K5	*	5	197	418	823	1.453.230
Southbridge.	•	•		, =	3.255.671	2.531.207	1.671.211	403.20	2,656	1.240	3,896	3,506	1,267	4,970,702
South Hadley.				•	887,227	482,217	191,790	465.51	88	22	412	812	283	962,840
Spencer,	•	•	-	==	778,236	2,340,386	725,197	465.77	1,129	2	1,557	1,290	1,73	3,346,268
Stoneham,	•		•	22	914,772	2,053,038	673,657	558.50	345	3	1,206	410	1,420	8,277,484
Stoughton,			•	22	967,351	1,469,197	478,132	545.19	25	3%	222	787	1,000	2,315,182
É				3	210 000	020 414	610.000	K17 73	Š	8	10%	2	98	1 900 090
lempieton, .	•		•	5	10400	070	078'970	1	3	}		3	5	710000000000000000000000000000000000000
Townsend,	•		•	<del>-</del>	238,700	184,926	110,474	<b>263.04</b>	8	1	8	22	3	302,937
Uxbridge, .	•		<del></del>	•	790,330	781,968	271,184	437.30	410	210	8	8	28	1,395,216
Wakefield, .			•	=	2,306,672	2,423,467	811,695	28.83	8	287	1,769	1,467	1,992	4,363,351
Walpole, .	•		•	2	2,864,842	2,038,843	104,100	552.03	1,091	118	1,209	1,032	1,390	5,420,332
Wareham,	•		-	10	427,047	301,964	220,908	548.16	403	1	£0 <del>3</del>	928	23	709,301
Warren,	•		-	<b>3</b>	1,345,420	992,617	384,694	456.34	283	98	<b>25</b>	919	1,155	1,881,770
Watertown, .	•		-	91	8,755,724	5,123,388	1,969,780	518.77	2,584	1,213	8,797	2,912	4,470	18,737,597
Webster,	•			٥	3,365,884	3,069,289	988,540	426.54	1,581	742	2,323	1,763	2,660	4,642,017
Westborough,	•		-	•	459,964	720,877	230,932	480.26	348	ន	472	808	642	1,168,654
			$\dashv$											

		C. FOR 10	FOR 108 TOWNS: BY	BY INDUSTRIES — Concluded	RIES -	- Conclu	ded.				
	Number			10000			WAGE-E	WAGE-EARNERS EMPLOTED	PLOTED		
Towns AND INDUSTRIES.	Estab	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	W	Average Number	b	1		Value of Product
	lish- ments			during the Year	Earnings	Males	Females	Both	Number	Number	
Westfield		3.395.131	897.989.8	1.487,930	67.00	8.167	189	8.738	8.570	3.106	6.860.321
Tobacco, cigars, and cigarettes,			175,408	107,271	658.70	6	8	192	180	212	368,127
Whips,		1,071,875	883,449	427,681	463.86	\$	278	822	976	88	2,355,204
Other industries,		2,238,800	1,527,605	962,978	502.97	1,416	808	1,624	1,341	1,913	3,536,990
Westford,	<b>o</b> o	1,059,098	1,295,289	352,231	209.00	485	257	602	421	1,010	1,849,381
West Springfield,		1,109,452	874,020	337,734	519.59	35	308	99	493	716	1,834,839
Weymouth,			3,361,828	867,386	\$60.13	1,189	413	1,808	1,284	1,890	£19,654,8
Boots and shoes,	•	487,532	1,629,782	610,323	618.36	35	25	288	908	1,090	2,812,340
Other industries,		1,718,204	1,732,046	287,003	466.67	\$	188	919	2	2	2,627,274
Whitman,	. 15	1,903,141	3,424,483	1,310,289	047.70	1,464	953	2,023	1,450	2,308	5,725,381
Williamsburg,	•	263,739	406,243	190,129	447.38	341	<b>3</b> 5	53	355	473	666,869
Winchendon,		1,855,200	1,331,872	547,943	443.68	1,002	88	1,235	26	1,443	2,871,229
Winchester,		1,348,824	2,367,663	480,438	521.06	98	3	126	74	1,039	4,009,570
Wrentham,	<b>-</b>	138,869	128,796	55,911	465.93	8	28	921	**	163	220,927
Other towns,	<b>98</b> 	35,488,000	26,092,262	9,940,196	450.43	15,098	6,970	22,068	16,804	28,440	47,244,312
Totals for the towns,	1,617	\$199,161,480	\$182,128,720	\$70,684,471	\$498.00	101,085	40,852	141,987	112,375	168,868	\$327,269,533

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT - 1908 -- Continued.

D. COUNTIES: BY INDUSTRIES.

	Number						WAGE-E	WAGE-BARNERS EMPLOTED	(PLOTED		
COUNTIES AND INDUSTRIES.	E S	Ospital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	40	Average Number	ķ	Quellant.		Value of Product
	lish- ments	duction				Males	Females	Both Sexes	Number	Number	
Barnstable.	10	\$1,501,744	881'111'88	806 7078	\$568.18	116	•5	719	799	779	\$3,066,785
All industries	2	1,301,744	2,417,422	404,208	562.18	716	**	719	25	22	3,055,723
Berkshire.	117	\$46,976,92	15,705,506	7,965,125	180.81	10,866	6,700	18,608	13,886	18,788	89,960,869
Cotton goods,	22	9,494,930	3,865,058	2,306,135	430.43	8,066	2,182	5,248	4,962	5,614	7,357,828
Foundry and machine shop products,	•	464,534	250,082	214,016	609.73	321	ı	361	273	442	654,297
Lime,	7	782,146	303,039	185,212	53.96	273	1	873	255	3	648,413
Paper and wood pulp,	13	3,785,785	1,575,152	609,995	436.95	773	8	1,602	1,416	1,761	3,428,979
Tobacco, cigars, and cigarettes,	**	7,964	17,098	22,968	620.76	x	69	8	*8	7	50,128
Woolen goods,	•	2,312,148	2,130,014	890,874	470.61	1,302	98	1,893	1,296	2,296	3,519,626
Other industries,	8	12,699,435	7,562,862	3,645,923	516.27	4,966	2,096	7,062	5,756	8,186	14,291,590
Bristol.	197	125,546,695	448,787,844	\$2,595,678	08:88	601'87	88,38	901.79	58,517	27,67	187,466,996
Awnings, tents, and sails,	*	17,024	26,878	14,206	526.15	2	•	23	17	83	65,227
Boot and shoe findings,	4	66,767	52,704	33,710	396.50	22	*	*8	74	111	113,536
Boxes, wooden packing	~	226,209	131,077	104,196	738.98	123	18	141	23	156	281,915
Bread and other bakery products, .	=	57,850	160,005	46,775	668.21	29	**	8	29	73	264,367
Brick and tile,	•	74,582	12,784	41,304	543.47	92	1	78	8	142	892,288
Carriages and wagons,	*6	106,157	94,395	68,679	618.73	111	'	Ξ	83	130	217,364
Confectionery	*	63,369	87,775	18,695	22. 189	19	13	ន	8	*	95,616
Confectionery,	*	986	87,775	18,695	25 23 23	2	23	83		R	

	Number						WAGE-E.	WAGE-EARNERS EMPLOYED	(PLOYED		
COUNTES AND INDUSTRIES.	Fetab-	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	Ap	Average Number	-Di	0		Value of Product
	lish- ments	duction	Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Bristol — Concluded.											
ing,	4	\$13,822	\$39,170	\$18,641	\$601.32	31	1	31	29	33	\$79,374
Cordage and twine,	6	1,286,780	1,464,254	295,612	386.93	479	285	764	592	006	2,010,205
Cotton goods,	73	92,844,890	45,963,441	20,532,155	455.54	24,659	20,413	45,072	35,689	52,304	78,678,773
Cotton small wares,	00	338,995	352,079	100,751	361.11	126	153	279	221	348	587,872
Dyeing and finishing textiles	11	6,272,921	1,642,556	1,094,933	449.85	1,992	443	2,434	1,753	2,880	4,017,586
Electroplating,	60	121,045	44,915	40,856	712.23	29	11	20	53	16	139,240
Foundry and machine shop products,	99	4,727,376	1,558,250	1,488,701	539.19	2,710	51	2,761	2,283	3,340	4,338,619
Jewelry,	104	5,406,501	4,859,958	3,466,095	296.57	3,729	2,081	5,810	4,566	7,215	12,158,041
Liquors, malt	10	955,278	456,846	131,079	784.90	167	1	167	156	179	1,160,329
Lumber, planing mill products, includ-						14					
ing sash, doors, and blinds,	7	127,927	182,563	78,401	664 . 42	115	69	118	110	128	297,553
Marble and stone work,	*	41,632	6,934	31,075	297.60	52	•	22	22	87	54,351
Musical instruments, pianos,	3	154,391	237,781	83,240	404.08	206	1	206	188	224	399,100
Paints,	69	80,549	201,465	23,550	654.17	35	-	36	24	44	270,982
Paper goods, not elsewhere specified,	60	61,209	26,276	14,887	437.85	15	19	34	30	38	55,882
Plated ware,	60	142,680	41,047	63,161	200.20	88	19	107	82	123	156,647
Pottery, terra cotta, and fire clay						Ĭ,					
products,	90	191,548	61,954	97,530	<b>538</b> .9 <b>2</b>	181	•	181	159	197	219,023
Silversmithing and silverware,	10	1,797,647	1,550,613	689,700	626.86	1,230	218	1,448	1,242	1,726	3,867,620
Stoves and furnaces, not including gas						ľ			1		
and all atomos	×	331 479	357 328	476.439	783.68 59.68	909	cu	809	557	703	1 947 749

Tobacco, oggars, and cigarettes,	20	11,096	19,618	17,198	614.21	ន	•	88	×	8	63,670
Tools, not elsewhere specified, .	=	2,248,517	810,993	648,804	565.65	1,093	25	1,147	2	1,442	2,130,232
Other industries,	<b>3</b>	7,778,452	9,004,185	2,646,810	472.56	4,048	1,552	2,000	4,336	6,758	14,420,557
Essex.	1.048	118,946,961	187,789,681	42,045,613	808.00	179'99	1288	84,816	161,99	108,331	912,779,280
Automobile bodies and parts,	•	200,310	202,600	84,042	737.21	112	69	114	*	165	403,179
Awnings, tents, and sails,	90	40,310	124,290	798'09	706.40	16	10	72	4	100	210,781
Blacking,	=======================================	100'09	174,717	86,826	746.38	\$	**	3	\$	13	388,410
Boot and shoe cut stock,	141	2,739,470	12,416,590	1,262,226	457.40	2,060	666	2,750	2,186	3,247	15,981,732
Boot and shoe findings,	2	776,977	1,512,931	410,014	<b>20.88</b>	713	\$	1,161	8	1,477	2,547,395
Boots and shoes,	988	14,042,075	36,394,970	14,788,130	260.48	16,523	862	26,386	10,711	33,224	63,229,792
Boxes, fancy and paper	11	334,081	415,684	186,906	8.17	162	198	<b>\$</b>	888	471	742,200
Boxes, wooden packing	11	831,234	1,134,624	850,449	471.08	828	216	7	22	88	1,844,903
Brass castings and brass finishing, .	00	114,108	102,719	60,129	618.56	8	-	88	\$	2	246,404
Brick and tile,	••	78,948	26,235	36,544	614.70	11	1	2	28	140	89,257
Brooms and brushes,	7	9,460	19,651	980'6	478.21	91	~	2	82	R	38,352
Canning and preserving fish,	11	1,796,067	2,619,491	407,461	472.14	681	28	<b>38</b>	674	1,023	3,527,710
Carriage and wagon materials,	•	413,972	220,690	154,643	747.07	ş	-	202	150	88	443,003
Carriages and wagons,	88	755,194	460,200	268,534	20.730	<b>4</b> 03	21	415	ā	129	979,694
Clothing, men's	10	56,767	147,830	47,752	288.23	\$	88	23	4	22	218,620
Clothing, women's	10	36,748	71,813	30,503	838.92	13	4	8	28	\$	130,936
Confectionery,	•	87,487	796,867	87,179	563.32	8	8	8	23	23	173,493
Coppersmithing and sheet iron work-											
	*0	40,005	58,478	32,074	562.70	28	-	22	\$	5	129,899
Cotton goods,	=	10,433,124	7,666,833	3,300,447	418.10	8,757	4,137	7,86	6,918	8,752	13,032,431
Flour and grist mill products,	9	106,993	528,432	20,851	595.74	æ	60	8	8	88	592,994
Food preparations,	10	52,119	135,254	17,019	386.80	25	7	#	13	8	188,270
Foundry and machine shop products,	28	5,565,479	2,300,494	2,769,474	002.10	4,019	145	4,164	3,067	4,772	6,615,839
Glue,	80	973,543	956,492	171,006	495.67	288	88	25	213	153	1,298,286
								_			

INCIDENT — 1300 — Condinator.		Α.		Number Number		42 45 \$163,556	936 1,867 1,613,974	136 174 871,851	59 144 232,328	4,067 6,163 23,560,931		217 299 798,980	428 1,044 746,756	21 33 116,803		62 129 179,666		68 88 1,065,868		66 215 827,115	35 45 96,621	174 439 827,752	13,206 18,638 42,272,229	12,030   16,641    27,683,617
		Wage-earners Employed				•	•	19		_		•	_	•			69			<u></u>	_		_	=
41		EARNERS	ber	Both Sexes		*	1,526	155	28	810'9		8	2	8		7	ឧ	_		136	*	200	16,040	14,021
y, All		WAGE	Average Number	Females		7	961	ı	8	123		•	1	1		•	1	3		1	-	•	7,574	3,354
KNER	nued.		ωV	Malos		\$	676	156	8	4,963		98	162	8		12	81	23		136	\$	8	8,486	10,067
ピューエラ	— Conti		Average Yearly	Earnings		\$630.79	352.52	761.22	443.79	629.60		908.02	268.99	757.62		662.51	650.27	581.75		106.61	968.75	308.02	417.27	80.613
FAID, WA	IDUSTRIES		of Wages Paid	during the Year		\$27,124	537,941	117,989	40,829	2,667,527		173,602	450,072	19,698		51,013	14,306	44,795		96,258	26,750	117,417	6,692,964	7,278,067
D, WAGES	COUNTIES: BY INDUSTRIES Continued.		Value of Stock and Materials	Used		\$114,602	206,507	93,090	124,680	17,380,341		512,273	132,337	81,715		30,979	83,431	219,539		170,338	20,236	142,760	25,201,844	16,022,901
SIALS USE	D. COUNT		Capital Devoted to Pro-	duction		\$182,059	926,937	197,871	102,054	12,917,844		280,798	066,140	87,260		48,582	109,940	289,730		169,310	236,922	488,271	36,363,107	21,241,554
MATE		Number	Esta de d	lish- ments		•	7	•	•	8		7	•	m		13	7	4		17	∞	•	71	142
TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND			COUNTIES AND INDUSTRUM.		Essex — Concluded.	Grease and tallow,	Hosiery and knit goods,	Lasts,	Leather goods,	Leather, tanned, curried, and finished	Lumber, planing mill products, includ-	ing sash, doors, and blinds,	Marble and stone work,	Mineral and sods waters,	Models and patterns, not including	paper patterns,	Paints,	Patent medicines and compounds, .	Shipbuilding, wooden, including boat	building,	Steam fittings and heating apparatus,	Wood, turned and carved	Worsted goods,	Other industries,

Franklin.	23	8,418,760	3,806,914	8.601.199	72, 523	8 864	390	1 0/4/7	700 6	8 800	0.00 0
Boxes, wooden packing	-	185.423	198 794	71 901	90 107		;		100		Oper Deer
Brick and oils	-		100	18,1	90. TAS	8	12	3	7	173	280,874
Drink and the	•	06,062	16,796	28. 88.	436.87	8	•	28	12	146	66,350
Cutiery and edge tools,	<del>-</del>	610,867	238,375	888,801	266.94	687	28	289	<b>9</b>	208	688,007
Flour and grist mill products	•	91,710	162,736	9,575	563.24	11	•	11	11	17	190,285
Foundry and machine shop products,	00	565,129	166,752	217,811	640.62	98	1	98	245	8	578,442
Paper and wood pulp,	•	2,783,630	956,741	833,133	405.07	443	234	229	527	286	1,838,997
Tools, not elsewhere specified,	=	1,041,431	872,368	455,715	541.23	\$	88	842	29	886	1,349,033
Other industries,	8	3,074,418	1,763,423	896,508	496.78	1,420	98	2006	1,689	2,220	4,003,252
and the second	Š	90 000 00	10 001	10 054 011	y <b>e</b> 00/	90 90	1,000	-	004.00	7,3 97	200 010 90
Tiendinana.	£ '	000,000,000	100'100'0#	410,100,01	20.00	COOPING	7 1	3	20,100	470'04	100'040'20
Awnings, tents, and sails,	~	17,291	13,539	8,007	98. 28. 28.	90	_		90	N	30,252
Bookbinding and blank book making,	7	121,028	1,002,819	401,384	450.99	537	33		812	898	1,906,455
Boxes, fancy and paper	•	99,752	48,261	35,734	350.33	8	73		23	121	127,644
Brase castings and brase finishing, .	•	138,060	108,022	46,425	596.19	92	64		23	103	206,131
Brassware,	*	116,352	52,750	68,455	580.13	\$	র	118	201	83	177,260
Brick and tile,	7	130,847	32,238	891'29	453.71	138	,		18	200	141,193
Coppersmithing and sheet iron work-					-						
	•	142,683	186,670	79,985	727.14	971	•	011	22	137	386,526
Cotton goods,	71	12,461,910	8,208,652	3,463,161	401.71	3,956	4,665	8,621	6,988	828'6	14,294,035
Cotton waste,	•	360,854	678,468	56,380	517.25	8	17	8	16	981	795,803
Electrical machinery, apparatus and											
supplies,	<b>*</b>	175,286	81,834	73,734	538.20	8	22	137	8	E	252,250
Flour and grist mill products,	*	104,273	547,652	8,121	20.089	*	1	17	*	7	576,175
Foundry and machine shop products,	7	4,167,577	1,918,353	1,797,773	625.75	2,857	2	2,873	2,431	3,316	5,350,308
Hardware,	••	220,534	88,237	106,476	595.91	121	•	171	150	325	817,530
Hosiery and knit goods,	•	425,779	357,527	149,583	423.75	8	28	28	27.6	<b>428</b>	695,379
Lithographing and engraving,	7	525,036	137,182	133,208	909	156	\$	8	175	8	431,478
Lumber, planing mill products, includ-							-				
ing sash, doors, and blinds,	<b>60</b>	383,967	306,518	184,203	677.779	198	1	88	156	82	565,250

TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT-1908-Continued.

D. COUNTIES: BY INDUSTRIES — Continued.

d		N.						WAGE-E	WAGE-EARNERS EMPLOTED	(PLOTED		
d	Construe and Januaritae	9	Capital Demoted to Pro-		Amount of Wages Paid	Average	A.	erage Numb	•			Value of Product
d. 10 \$816,903 \$119,438 \$276,145 \$606.58 456 456 94   3 34,255 28,720 130,739 688.37 19 19 13   44,255 29,638 12,313,455 470.60 2,791 2,125 4,916 3,839   44,4570 29,643 131,346 600.72 202 144 202 174   4 440,752 229,513 131,346 600.72 202 145 256 589 512   4 440,752 65,210 82,197 567.98 144 206 279 145 265 589 512   4 440,752 65,210 82,197 567.98 144 267 267 145 267 267   113 1,548,422 882,186 429,570 444 40 646 279 922 674   114 1,548,422 882,186 429,570 444 40 646 279 922 674   115 1,548,422 882,148 13838 420,18 677 267 679   14 64,896 76,897 8,897,806 440,89 67 267   16 6,896 76,897 8,897,806 119,896 67 267   17 104,891 28,997 8,897,806 119,896 67 20   18 280,283 1104,891 28,042 80,040 94,04 03 146 89   18 280,283 1104,891 28,042 80,040 94,04 03 146 80   18 888,776 690,000 221,520 224 666 469   18 880,485 770,894 277,289 266 3,030,146 423.77 3,177 7,014 5,570 1		des de de de de de de de de de de de de de	duction		during the Year	Earnings	Males	Females	Both Sexes	Number	Number	
and spring beds,	Hampden — Copeluded.											
	Marble and stone work,	9	\$815,903	\$119,438	\$276,145	\$605.58	924	·	35	Z	727	\$571,837
	Mattresses and spring beds,	•	94.472	94,932	30,513	208.22	28	7	8	3	77	174,756
ecified, 12 1,602,648 1,566,578 441,867 477.18 512 414 926 738	Monuments and tombstones,	**	34,255	28,720	13,079	22.889	91	1	91	27	Ā	906,90
ecified, 12 1,563,548 1,566,578 441,867 477.18 512 414 926 7781 774,766 229,513 121,246 900.72 202 – 202 174    5. 29 246,571 244,570 229,513 121,246 900.72 202 – 202 174    5. 29 246,772 259,513 121,246 900.72 202 – 202 174    5. 29 246,772 66,270 82,197 647.98 146 579 697    5. 19 1,077,656 885,156 423,873 40.18 697 206 962    5. 11 1,584,432 882,418 413,873 40.18 697 206 962    6. 11,970,941 22,900,815 8,245,433 40.18 697 206 8,792 146,649    6. 11,970,941 22,900,815 8,245,433 631.38 10,856 8,792 146,649    6. 11,970,941 22,900,815 8,247,606 499.52 677 – 677    6. 11,970,941 22,900,815 8,247,606 118.96 99    6. 11,970,941 22,900,815 8,247,606 118.96 99    6. 11,970,941 220,890 96,040 98,04 03 156 118 888    6. 11,970,941 270,894 277,896 429 12    6. 11,970,941 270,894 277,896 429 13    6. 11,970,941 270,894 277,896 429 13    6. 11,970,941 270,894 277,896 429 13    6. 11,970,941 270,894 277,896 429 13    6. 11,970,941 277,894 277,896 429 13    6. 11,970,941 277,894 277,894 127,797 242 224 666 429    6. 11,970,941 277,894 277,896 235 137 7,014 6,570 1	Paper and wood pulp,	8	11,807,134	0,960,881	2,313,465	670.60	2,791	2,125	4,916	3,893	6,623	12,351,567
e.         3         174,766         229,513         121,346         600.72         202         -         202         174           e.         29         240,301         444,570         370,736         629.44         334         255         589         512           e.         4         440,772         65,210         82,177         567.96         144         56         566         599         512           e.         11         1,548,432         885,166         429,570         444         646         279         926         926         852           e.         11         1,548,432         882,186         423,570         444         646         279         266         926         882           e.         11         1,548,432         882,418         413,833         40.18         667         266         926         862           e.         162         162         42,807         845,443         8,845,463         531.33         10,856         5,792         14,049         14,049           e.         162         162         162         162         162         14,049         14,149         6,180         6,180         6,180 <t< td=""><td>Paper goods, not elsewhere specified,.</td><td>22</td><td>1,562,548</td><td>1,566,578</td><td>441,867</td><td>477.18</td><td>513</td><td><b>717</b></td><td>83</td><td>181</td><td>1,060</td><td>2,681,547</td></t<>	Paper goods, not elsewhere specified,.	22	1,562,548	1,566,578	441,867	477.18	513	<b>717</b>	83	181	1,060	2,681,547
64, 29 240,301 444,570 370,739 629.44 334 255 589 512 136 137 138 13 13,44,570 24,44,570 24,44 24,4570 24,44 24,4570 24,44 24,	Plumbers' supplies,	**		229,513	121,346	600.72	202	•	202	174	223	377,218
	Tobacco, cigars, and cigarettes,	83		444,570	870,739	250.44	255	28	88	513	\$	1,033,607
	Tools, not elsewhere specified, .	7	440,752	65,210	82,197	547.98	145	10	150	128	161	239,173
	Whips,	91	1,077,656	885,156	429,570	464.40	979	22	3	862	<b>38</b>	2,363,260
	Woolen goods,	==	1,548,432	892,418	413,833	430.18	200	398	200	67.4	1,192	1,649,150
	Other industries,	152	30,903,448	22,900,815	8,845,463	531.33	10,856	6,792	16,648	14,049	19,424	45,200,995
		<b>8</b>	, and	000 000	200 000	8	5	8,	• 70 0	,03	10.810	17 600 000
Toducta, 4 220,283 104,084 28,043 108,083 108 - 90 34 14 154,140 6,083 186 00 163 - 163 14 154,140 6,083 186 00 163 - 163 14 187 1890,283 186 201,283	Boxes moden reaking	-	**************************************	78 977	897.68	8 8	2	1	2		18	198 078
roducta, 4 220,286 100,530 66,029 886.60 162 - 16 14 5 220,286 100,530 96,039 886.60 162 - 162 137 7 828,877 606,000 221,826 825.68 332 109 441 388 6 810,485 770,894 277,386 422.77 422 294 666 489 8 9,616,825 7,782,296 3,036,146 422.87 3,137 7,014 5,370	Brick and tile.	1	104.584	28.043	51.877	518.96	8	•	8	8	8	113.800
roducts, 4 220,366 100,530 96,029 586.60 162 - 162 137  280,280,280 96,040 604.03 156 3 159 68  7,70,894 277,396 422.77 422 234 666 489  9,616,895 77,896 422.77 422 234 666 489  9,616,895 7,708,894 277,396 422.77 422 234 666 489	Butter,	20	24.68±	164,140	6,963	463.53	15	•	15	14	15	178,140
	Foundry and machine shop products,	*	230,356	109,520	96,020	586.00	162	•	35	187	186	359,211
7 838,87% 000,000 231,826 825.68 832 109 441 888	Lumber and timber products,	20	280,263	438,980	96,040	604.03	156	*	997	88	176	687,613
5 810,485 770,894 277,336 422.77 422 234 666 489	Paper and wood pulp,	7	838,87×	000'000	231,826	826.68	22	100	7	88	22	1,256,060
	Woolen goods,	*	810,485	770,834	277,336	423.77	422	줐	999	<b>\$</b>	181	1,190,649
	Other industries,	<b>38</b>	9,616,325	7,328,266	3,036,146	432.87	3,877	3,137	1,014	6,870	8,440	13,877,470

Middlesex.	88	186,000,618	184,808,161	40.083,884	84.78	58,ST7	\$8,630	81,016	816.49	\$89'98	813,867,881
Bookbinding and blank book making,	-	806,804	194,406	200,836	90. 294	161	82	87	ž	\$	574,656
Boot and shoe cut stock,	12	171,413	226,317	96,318	418.77	137	8	8	172	763	464,214
Boots and shoes,	7	4,830,768	14,938,280	4,277,051	28.83	5,840	2,734	8,583	6,280	10,742	21,340,681
Boxes, fancy and paper	11	274,030	312,730	208,176	405.80	191	346	513	\$	613	686,562
Boxes, wooden packing	81	906.524	895,977	254,330	476.27	403	41	534	\$	637	1,322,407
Bread and other bakery products.	\$	535,420	1,744,785	459,969	561.62	\$	250	819	782	871	3,201,628
	77	215,454	301,885	106,107	372.31	138	150	88	8	340	267,000
Carriages and wagons,	8	207,418	247,221	217,414	620.9	8	*	25	272	307	589,572
Chemicals,	9	1,366,797	1,240,600	352,694	869.25	272	•	223	164	898	2,298,918
Cleansing and polishing preparations,	7	49,161	37,587	7,873	492.06	16	1	16	77	ឌ	98,470
Clothing, men's	~	186,100	198,703	78,472	421.80	*	148	188	121	202	449,721
Clothing, women's	7	165,802	436,779	157,163	380.5	\$	379	413	\$	113	829,142
Confectionery.	81	624,579	940,406	102,886	300.91	192	3	<b>3</b>	543	827	1,605,227
Cooperage,	9	307,464	462,788	195,514	583.62	88	1	333	112	200	691,122
Coppersmithing and sheet iron work-											
	9	218,484	175,689	68,531	623.01	91	Ī	110	7.4	27	345,591
Cotton goods,	90	15,375,890	14,451,797	5,187,995	444.56	6,038	5,632	11,670	9,402	13,117	22,301,851
Cotton small wares,	*	35,773	26,033	10,393	415.72	9	97	ន	81	8	47,556
Cutlery and edge tools,	•	61,140	41,407	36,094	573.34	150	89	25	2	8	106,621
Druggists' preparations,	10	250,779	180,161	908'29	432.07	#	8	134	121	141	445,500
Dyeing and finishing textiles,	90	1,160,330	524,701	513,232	44.38	1,009	146	1,155	1,041	1,348	1,376,578
Electrical machinery, apparatus, and											
supplies,	17	1,756,667	1,139,266	582,484	493.56	108	28	1,166	616	1,515	3,072,375
Food preparations,	7	122,060	247,203	29,600	567.62	8	13	55	28	25	408,819
Foundry and machine shop products,	76	10,891,112	4,300,473	2,905,904	565.13	5,060	23	5,142	4,180	6,601	9,862,583
Furniture,	61	2,596,810	1,257,439	179,466	589.26	1,549	130	1,688	1,300	1,973	2,858,689
Grease and tallow,	2	424,340	669,355	112,020	625.81	178	=	179	162	193	808,057

	Number						WAGE-R	WAGE-EARNERS EMPLOTED	MPLOTED		
Converse and Industries.		Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	Ψ	Average Number	2			Value of Product
	Help Help Help Help Help Help Help Help	duction			Earnings	Males	Females	Both Sexes	Number	Number	
Middlesex — Concluded.		•									
Hardware,	~	\$162,805	\$35,311	\$17,441	\$581.37	8	-	8	*8	88	\$79,759
Hosiery and knit goods,	21	2,894,927	3,484,734	2,278,843	403.55	1,545	4,102	5,647	2,087	6,034	6,834,623
Jewelry,	10	312,126	224,937	184,452	425.99	3	82	\$	831	<b>98</b>	567,252
Lasts,	10	282,637	73,617	101,770	907.70	124	64	128	101	151	241,047
Lesther goods,	20	35,462	86,466	23,748	409.45	æ	ន	28	8	25	184,317
Leather, tanned, curried, and finished	ង	9,365,585	7,870,688	1,406,518	540.43	2,550	2	2,560	2,131	2,967	11,593,927
Lumber and timber products,	20	172,542	131,383	30,453	23.23	29	1	50	2	88	180,852
Lumber, planing mill products, in-											
cluding sash, doors, and blinds, .	8	266,097	536,996	346,642	747.07	\$	'	<b>\$</b>	83	88	1,194,738
Marble and stone work,	11	225,021	122,284	248,166	725.63	342	•	342	147	992	490,536
Mattresses and spring beds,	*	14,816	36,200	9,216	368.64	91	9	23	ន	8	62,500
Monuments and tombetones,	•	50,366	21,991	35,080	746.38	23	•	25	8	8	91,124
Musical instruments, piano and organ											
materials,	-	626,359	425,555	356,134	476.75	240	188	747	619	8	899,370
Paper and wood pulp,	3	1,100,479	1,014,264	230,062	408.70	280	88	99	375	200	1,423,056
Patent medicines and compounds, .	2	1,006,928	349,224	146,257	535.74	175	82	273	190	435	1,394,233
Rubber and elastic goods,	2	807,204	1,245,108	274,828	465.75	88	98	689	210	26	2,112,676
Shirts,	80	135,820	56,302	126'16	873.66	8	213	25	193	282	165,806
Shoddy,	4	174,636	128,484	30,688	88.38	23	*0	60	88	76	184,887
			40000			Ş	3	:			

Structural ironwork,	<b>«</b>	779,554	666,812	728,708	659.27	467		29	343	290	1,166,878
ogara, and ogarettes.	=	51,879	73,205	44,407	542.65	\$	88	23	73	88	153,103
elsewhere specified,	7	198,683	82,553	73,284	672.03	Ξ	-	115	8	138	278,348
Vinegar and cider,	10	144,369	125,480	25,265	526.35	28	1	*	2	155	227,358
0 0											
•	•	980,08	53,875	56,201	<b>3</b>	8	91	116	28	7	164,420
Wood, turned and carved	7	194,131	77,268	66,823	430.58	921	10	191	881	8	186,680
Woolen goods,	13	6,392,564	4,770 367	1,768,544	481.24	2,575	1,100	3,675	2,688	4,660	8,652,627
Worsted goods,	13	7,204,951	5,754,562	1,343,151	421.45	1,351	1,836	3,187	2,320	4,195	8,054,992
Other industries,	196	46,279,245	50,431,279	13,080,612	815.78	16,289	9,072	25,361	20,388	29,589	87,395,675
Norfolk.	\$2	38,785,118	180'019'96	19,488,750	84.029	17,896	4.045	1881	17,984	86.608	400,503,004
Boot and shoe cut stock,	•	108,772	319,945	38,565	380.55	\$	æ	8	8	21	393,800
Boots and shoes,	17	1,594,996	5,368,712	1,966,328	688.19	2,446	208	3,343	2,815	8,759	8,831,114
Boxes, fancy and paper	7	100,802	76,756	43,067	380.88	23	8	112	9	181	168,557
Boxes, wooden packing	7	119,810	88,040	45,150	485.48	88	91	8	22	901	155,998
Bread and other bakery products, .	•	94,266	111,363	46,258	525.00	8	ន	<b>88</b>	2	88	266,154
æ,	4	82,510	24,668	36,855	668.13	28	1	28	\$	7	70,616
Clothing, women's	*	94,966	186,344	62,208	331.08	82	186	203	140	82	318,652
Electrical machinery, apparatus, and											
supplies,	7	921,136	624,127	200,199	546.58	8	131	99	563	8	1,231,147
Foundry and machine shop products,	ន	4,825,251	1,194,616	1,215,314	565.53	2,121	88	2,140	1,771	2,625	3,883,957
Hats, straw	*	300,354	636,232	209,128	520.85	216	8	25	210	785	1,130,738
Hosiery and knit goods,	13	1,039,061	779,523	319,634	483.56	200	954	199	537	787	1,469,347
Jewelry,	2	198,356	170,498	195,056	733.20	900	8	98	181	333	566,168
Jewelry and instrument cases,	×	64,959	29,255	26,396	377.09	ដ	3	2	23	28	82,277
Marble and stone work,	7	632,186	62,441	143,950	688.80	8	1	8	8	200	321,026
Millinery and lace goods,	80	128,102	384,345	165,192	563.80	147	146	200	121	435	730,610
Monuments and tombstones,	16	849,737	681,520	853,736	696.93	1,235	•	1,225	878	1,478	2,058,413

Number Cap of Ca	D. COUNTIES: BY INDUSTRI	Capital Value of Stock of Ages Paid Average Average Number Average Number Average Number	duction Used during the Earnings	Tear Learning Males Females Both Number		. 6 \$1,178,061 \$1,080,474 \$275,310 \$489.01 444 119 563 447 679	353,577 390,420 43,532 439,72 87 13 99 65	50,042 22,153 21,202 623.50 84 - 34 28	764,517 477,961 228,409 468.92 310 162 472 345 1	. 93 19,181,651 13,965,631 6,091,651 571.23 9,312 1,351 10,663 9,396 12,090	288'18 819'18 819'18 868'1 188'08 68:000 189'988'01 188'988'09 108'108'61 178	. 7 61,399 121,986 17,789 711.56 23 2 25 24 25	635,302 2,403,276 391,530 491.13 551 . 246 797 666	871,630 2,850,372 372,493 409.13 471 323 794 685	8,285,633 82,315,000 12,377,259 637.77 13,929 5,478 19,407 14,583 21,	. 7 291,796 227,285 147,397 414.04 101 255 856 317 406	864,096 678,286 264,753 513.61 490 6 496 404	<del>.</del>	151,244 172,526 68,548 472.74 81 64 145 116	14 804,759 850,672 876,869 619.85 608 5 608 588	, out		.   17   723,708   843,275   306,159   582,38   429   95   524   495   561
		Value of Stock and Materials	Deed Day				_			<u>.</u>													
		COUNTIES AND INDUSTRIES.	AND LINDUSTRIES.		Wanted It.	Rubber and elastic goods,		Tools, not elsewhere specified,	Woolen goods,	Other industries,	Plymouth.	•	Boot and shoe cut stock,	Boot and shoe findings,	Boots and shoes,	Boxes, fancy and paper	Boxes, wooden packing	Bread and other bakery products, .	Cotton small wares,	Foundry and machine shop products,	Iron and steel, nails and spikes, cut and wrought, including wire nails,	not made in rolling mills or steel	•

Lasta,	2	258 250	151,125	123,068	828.98	146	-	\$	21	167	309,371
Leather goods, ,	**	123,527	8,394	3,788	201.38	•	7	13	10	8	21,978
Lumber and timber products,	•	88 350	56,140	24,885	520.47	4		7	88	8	105,201
Rubber and elastic goods,	*	696,628	750,057	120,021	622.46	17.5	8	\$	102	2	1,050,725
Tools, not elsewhere specified, .	*	66,053	31,717	54,353	27.648	\$		Z	28	11	118,380
Worsted goods.	4	1,268,376	2,754,559	701,666	88.100	727		1,160	3	1.329	4,254,429
Other industries,	2	4,125,409	7,089,041	1,203,433	484.70	2,381	182	3,008	2,338	8,140	9,748,723
Buffolk	1,786	996 709 28	110.631.550	31.631.149	564.70	57.508	19,581	57.084	16,168	69,314	180,841,139
Awnings, tents, and sails.	14	71.803	252,094	93,797	633.76	28	23	148	88	214	453,498
Belting and hose, leather	10	157.203	251,273	25,906	647.65	**	~	\$	88	7	355,411
Blacking.	2	97,312	303,688	82,421	456.63	88	18	Z.	8	8	503,564
Bookbinding and blank book making,	81	265,555	239,844	353,716	506.03	88	200	86	617	817	793,031
Boot and shoe cut stock,	17	859,148	13,290,856	641,349	254.80	1,005	191	1,156	98	1,296	15,739.373
Boot and shoe findings,	2	283,935	781,677	108,506	358.11	130	2	88	超	98	1,174,272
Boots and shoes,	۰	3,761,815	6,221,487	2,788,894	41.14	3,473	2,409	5,882	5,012	6,471	11,244,929
Boxes, fancy and paper	91	424,126	563,574	223,427	362.18	222	199	863	8	1,025	1,068,443
Boxes, wooden packing	9	227,327	308,418	108,786	501.23	182	64	181	288	252	541,875
Brass castings and brass finishing.	8	293,161	416,482	223,032	16.739	288	•	330	88	<b>S</b>	806,309
Brassware.	~	49,025	35,045	38,590	701.64	23	64	23	*	**	134,713
Bread and other bakery products,	140	1,435,642	3,272,195	905,911	587.49	1,236	908	1,543	1,872	1,707,1	5,593,705
Brooms and brushes.	9	828,277	1,012,021	244,877	205.50	27.1	25	827	246	g	1,586,850
Canning and preserving fish	•	040,74	181,828	43,797	368.04	12	33	119	<b>26</b>	153	324,504
Carriages and wagons.	15	280,065	153,050	194,571	728.73	<b>193</b>	•	202	211	357	499,756
Cleansing and polishing preparations,	20	79,747	143,931	17,332	577.773	91	11	8	ន	83	255,296
Clothing men's	122	1,876,149	6,030,845	1,648,912	510.82	1,556	1,672	3,228	2,268	4,061	10,981,049
Clothing, women's	8	1,349,727	4,546,036	1,520,669	461.23	88	2,320	8,297	2,284	4,228	8,330,291
Confectionery.	3	2,725,107	6,378,863	1,160,442	319.95	818	2,709	3,627	2,630	4,984	8,063,333
Cooperage,	+	255,213	267,200	80,042	478.96	86	ı	88	91	ä	305,472
										_	

Course a land in the course as and land for the state of the state o	TABLE I. INVESTMENT, M	ATER	IALS USE	MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND	PAID, WA	GE-EA	RNERS	, AND	PROL	OUCT -	- 1908	PRODUCT — 1908 — Continued.
Number   Number   December   De			D. 000	NTIES: BY		ES – C	ntinued.					
Particle   Particle		Number						WAGE-E.	ARNERS EN	(PLOYED		
net inb.         duction         Used         united to the following tree         Barnings         Mathe         Founded Scrose         Both Scroee         Both Scroee	UBTRIES.	Pats day	Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average Yearly	ωγ	rage Numb		, II . I		Value of Product
ntinued.  50 \$410,000 25 578,803 \$424,914 \$703.74 617 - 617 519 727 \$11, appearatus, and 21 1,000,025 578,803 \$24,722 582.48 481 128 600 540 700 1, appearatus, and 32,222 12,885 40,055 711.75 54 - 54 55 50 61 and arrange specified, at a 224,732 582,400 457.77 72 116 188 112 201 11. appearatus, and 475,000 647,042 123,902 490 00 138 110 248 142 82 11. appearatus, and 11,224,000 2,907,736 2,230,255 681.45 3,247 80 3,289 2,890 4,106 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified, at a 341,120 11. appearatus, and arrange specified sp		lish- ments	duction	Used	Tear Year	Earnings	Males	Femalos	Both Sexes	Number		-
set iron work-  50 \$410,006 \$480,938 \$434,914 \$703.74 617 - 617 519 727 \$11, spparatus, and   11 1,038,025 578,803 \$354,725 \$82.48 481 128 600 540 700 1, spparatus, and   12 1,038,025 578,803 \$354,725 \$82.48 481 128 600 540 700 1, spparatus, and   13 246,721 11,738 86,000 456.39 28 43 71 57 93 1, spparatus, and   14 246,731 11,738 86,000 456.39 28 43 71 57 93 1, spparatus, and   15 246,731 205,730 122,925 681.46 284 110 248 112 281 110	Suffolk Continued.											
ppparatus, and 21 1,030,025 578,803 354,725 582.48 481 128 606 540 777 81, 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	persmithing and sheet iron work-											
Appearatus, and 21 1,038,025 578,803 354,725 582.48 481 128 6009 640 700 1, and are specified, 11 206,731 12,836 40,065 711.76 54 - 54 16 70 61 18 18 122 201		25	\$416,606	\$650,938	\$434,914	\$703.74	617	1	617	619	727	\$1,449,418
not elsewhere specified,         21         1,039,025         578,933         354,725         682,48         481         128         600         540         709         11, 1039,025           not elsewhere specified,         11         204,711         117,1735         80,000         457.77         772         116         188         122         201           cts,         9         246,731         424,446         32,404         456.39         43         71         57         39         11,240,000         477,002         428,000         467.77         72         116         248         142         32         11         58         11         54         71         57         11         57         32         40         77         30         428         11         57         32         41         57         31         41         32         41         32         41         42         77         41         77         41         77         41         77         41         77         41         77         41         77         41         77         41         77         41         77         41         77         41         77         41         77												
not elsewhere specified, 11 206,710 171,735 86,060 457.77 72 116 188 122 201 201 ctts,	pplies,	2	1,039,025	578,803	354,732	582.48	481	128	8	35	200	1,403,547
tots be where specified, 11 206,710 171,735 86,060 457.77 72 116 188 122 281 281 tots 109 246,731 426,440 32,444 456.30 28 43 71 67 93 110 50.64.  Tota,	roplating,	<b>∞</b>	24,222	12,385	40,055	741.78	志	•	25	25		85,817
9         246,731         426,744         32,404         456.30         28         43         71         67         93           10         475,906         647,062         122,902         496.60         138         110         248         142         382         1,1           9         11,224,006         2,987,736         2,239,255         681.45         3,47         39         3,286         2,630         4,106         7,1           13         421,736         317,047         90,142         662.35         76         112         77         212           24         35,129         504,411         238,815         80.36         124         467         16         47         776         17         212           10         38,127         50,310         40,212         855.57         44         3         47         766         696         11           10         38,127         20,328         46,721         707.89         61.76         3         47         766         696         11         46         1         46         1         1         1         1         1         1         1         1         1         1         1 </td <td>not else</td> <td>=</td> <td>205,710</td> <td>171,735</td> <td>86,060</td> <td>12.13</td> <td>72</td> <td>116</td> <td>88</td> <td>122</td> <td></td> <td>344,385</td>	not else	=	205,710	171,735	86,060	12.13	72	116	88	122		344,385
10         475,908         647,062         123,902         496.60         138         110         246         142         382         11         386         24,80         382         11         386         24,105         387,736         2,239,285         681.45         3,247         39         3,286         2,630         4,106         7,7         312         4,10         7,7         312         4,10         7,7         312         4,10         7,7         312         4,10         3,10         3,10         3,10         3,10         3,10         3,10         3,10         3,10         3,10 <th< td=""><td>oring extracts,</td><td>•</td><td>246,731</td><td>426,440</td><td>32,404</td><td>456.38</td><td>88</td><td><b>3</b></td><td>1</td><td>20</td><td></td><td>613,070</td></th<>	oring extracts,	•	246,731	426,440	32,404	456.38	88	<b>3</b>	1	20		613,070
109         11,224,006         2,997,736         2,239,255         681.45         3,247         39         3,286         2,630         4,106         7,104         4,106         7,104         4,106         7,104	preparations,	2	475,908	647,062	123,902	400.60	138	110	878	142		1,507,803
9         151,730         317,047         99,142         662.36         76         76         162         77         212           34         421,809         969,441         238,815         300.36         124         487         611         474         706         1,           34         351,130         511,700         371,986         633.71         556         32         687         466         696         1,           10         38,127         26,282         46,721         707.89         61         5         66         66         11,           5         219,711         700,093         106,396         62.51         163         -         163         153         171           7         28,030         23,788         24,863         671.07         36         1         37         36         30           8         136,062         63,444         70,178         615.60         106         5         83         30           7         28,030         23,788         24,863         671.07         36         114         96         131           8         136,602         36,846         70,178         615.60         106 <td>dry and machine shop products,</td> <td>100</td> <td>11,224,006</td> <td>2,997,736</td> <td>2,239,255</td> <td>681.46</td> <td>3,247</td> <td>88</td> <td>3,286</td> <td>2,630</td> <td>4,106</td> <td>7,263,060</td>	dry and machine shop products,	100	11,224,006	2,997,736	2,239,255	681.46	3,247	88	3,286	2,630	4,106	7,263,060
13         421,809         996,441         238,815         300.86         124         487         611         474         766         11,706           1         34         351,129         511,709         371,989         633.71         555         82         587         466         608         1,           1         4         34         35         67         36         66         1,         766         608         1,           1         10         38,127         26,321         707.89         61         5         66         55         88         1,           1         1         1         1         1.00,093         1.06,396         652.12         163         6         66         55         88           1		•	151,780	317,047	90,142	662.28	78	28	152	7	212	547,459
34         351,129         511,709         371,986         633.71         556         82         567         466         696         1.           OTABA- OTAB	ishing goods, men's	13	421,809	959,441	238,815	380.88	124	184	611	414	766	1,636,479
Orna-         5         24,121         56,310         40,212         855.57         44         3         47         30         54           Orna-         10         38,127         20,282         46,721         77.89         61         6         66         56         83            5         219,711         790,093         106,396         652.12         163         -         163         153         171            8         5,073         7,000         40,4143         1         13         14         16         16            7         28,030         23,788         24,893         17,173         36         1         37         36            8         138,082         68,349         70,178         615.00         108         6         114         96         131            18         188,475         863,281         198,817         688.22         186         106         201         201         201         201	iture,	*	351,129	511,709	271,986	633.71	255	8	283	466	88	1,198,540
OTTION— 10 88,127 26,382 46,721 707.89 61 5 66 55 88 151 171 1700,093 106,396 652.12 168 — 168 158 171 171 171 171 171 171 171 171 171 17	and lamp fixtures,	10	24,121	59,310	40,212	855.57	#	**	25	8	2	130,000
10         38,127         26,282         46,721         707.89         61         5         66         55         83            5         219,711         790,093         106,396         652.12         163         -         163         153         171            8         5,073         7,600         5,900         421.43         1         13         14         14         16            7         28,030         23,786         24,863         671.97         36         1         87         86         39            8         136,082         63,349         70,178         615.60         106         6         114         96         131            19         186,076         638,281         196,817         615.60         106         201         226         372												
10w, 6	onting	2	86,127	26,282	46,721	707.89	5	10	8	128	88	132,849
7, other than felt, straw, 19 188,075 28,030 28,381 196,817 885,321 186,817 885,321 88	se and tallow,	10	219,711	790,093	106,295	652.12	163	•	168	163	171	996,457
	work,	60	5,073	2,000	2,900	421.48	-	13	14	7	16	27,950
, other than felt, straw, 19 188,075 888,281 1968,817 688,22 186 106 201 226 372	i etampe,	7	28,030	23,788	24,863	671.97	88	-	88	**	8	73,030
And felt, straw, 19 188,675 283,281 198,817 683.22 186 106 201 226 372	ware,	80	136,082	63,340	70,178	615.00	108	•	114	8	131	194,040
19   188,075   868,281   198,817   668,22   186   106   201   226   372												
	d wool,	2	188,675	353,281	198,817	23.28 23.23	82	8	28	82	323	698,315

_	<b>6</b> 0	142,805	804,439	130,039	363.37	*	343	808	88	83	657,900	
House furnishing goods, not else- where specified,	•	17,931	30,679	7,328	407.11	7	14	18	۰	8	61,393	
Instruments, professional and scientific	a	475.131	128.214	227.010	82.34	318	. 13	320	316	\$	532,463	
Iron and steel forgings,	10	186,591	40,670	35,485	667.13	25	,	25	19	25	100,307	
Jewelry,	==	112,800	144,017	106,986	629.33	133	23	170	153	8	348,315	
Jewelry and instrument cases,	•	266,498	190,269	117,230	415.74	73	210	22	160	292	366,288	
Lamps and reflectors,	*	64,632	73,185	67,734	627.17	5	7	108	88	124	204,437	
Leather goods,	9	71,407	168,120	41,993	300.93	2	19	105	23	150	275,065	
Liquors, malt	ន	12,659,064	2,579,200	973,640	16.596	1,008	1	1,008	3	1,077	7,782,254	
Looking-glass and picture frames.	14	64,571	120,065	61,158	611.58	8	1	8	. <b>6</b> 3	123	272,035	
Lumber, planing mill products, in-												
cluding sash, doors, and blinds, .	4	526,368	758,775	447,996	742.95	200	7	88	169	756	1,636,969	
Marble and stone work,	==	629,208	288,296	250,249	710.93	382	1	362	273	403	713,179	
Mattresses and spring beds,	22	289,463	845,626	207,494	495.21	88	116	419	98	475	1,446,895	
Millinery and lace goods,	28	569,405	1,007,129	394,025	458.17	191	693	88	248	1,213	2,132,782	
Mineral and sods waters,	2	943,671	509,346	92,679	686.51	120	•	135	26	161	1,040,361	
Mirrors,	*	51,285	144,493	46,619	19.999	2	1	11	6	76	251,619	
Models and patterns, not including												
paper patterns,	7	20,967	15,306	56,028	800.40	19	~	2	28	25	127,568	
Mucilage and paste,	*0	247,062	416,765	24,162	710.65	R	*	z	8	**	767,609	
Musical instruments and materials,												
not specified,	۰	87,334	52,392	40,984	909.28	8	14	88	29	8	157,208	
Musical instruments, pianos,	2	1,949,908	1,081,026	732,800	676.72	1,062	12	1,083	<u>28</u>	1,272	2,698,383	
Paints,	٠	504,357	752,404	97,817	569.11	163	<b>œ</b>	171	81	100	1,094,807	
Patent medicines and compounds, .	æ	1,269,776	1,653,828	231,094	415.64	213	34	955	3	202	3,135,236	
Pickles, preserves, and sauces,	•	329,330	719,843	860,038	550.81	19	33	100	8	125	943,694	
Plumbers' supplies,	7	122,505	153,500	65,622	613.29	101	1	107	<b>88</b>	123	200,083	
										-		

# TABLE I. INVESTMENT, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT - 1908 - Continued.

				TITOTAL	D. COUNTES: BI INDUSTRIES - Commune	arinae					
	Number						WAGE-F	WAGE-EARNERS EMPLOYED	MPLOYED		
COUNTER AND INDUSTRIES.	Estab	_	-	of Wages Paid	Average	An	Average Number	ber			Value of Product
	lish- ments	duction	Used	Year Year		Males	Females	Both	Number	Number	
Suffolk — Concluded.											
Pottery, terra cotta, and fire clay						1				13	
products,	4	\$493,182	\$69,054	\$106,302	\$536.88	168	8	198	137	231	\$300,958
Printing and publishing, book and job	16	600,470	365,566	410,433	665.21	392	225	617	240	208	1,147,170
Rubber and elastic goods,	14	3,865,285	4.657,432	1,148,503	538.19	1,451	683	2,134	1,747	2,560	7,553,549
Saddlery and harness,	12	39,294	177,571	45,554	641.61	2	1	71	53	82	173,947
Sausage,	6	77,743	352,176	55,079	724.72	92	ı	92	17	82	506,139
Seales and balances,	*	268,521	14,744	20,504	820.16	25	1	25	22	88	57,687
Screws, machine	2	31,098	15,732	25,185	645.77	30	i,	33	31	48	52,552
Shipbuilding, wooden, including boat											
building,	14	173,306	177,563	133,961	705.06	190	1	190	100	314	- 375,609
Shirts,	9	78,005	199,617	124,711	456.82	23	250	273	201	317	472,925
Show cases,	9	20,382	44,648	25,560	798.75	32		33	24	33	93,974
Soap,	12	163,370	201,612	27,479	980.80	43	9	40	4	99	322,126
Stamped ware,	90	1,316,131	126,081	116,040	467.90	128	120	248	211	297	308,076
Statuary and art goods,	6	106,795	23,395	74,990	707.45	105	-	106	1	142	179,946
Steam fittings and heating apparatus,	11	2,678,342	776,345	943,324	98.089	1,613	11	1,624	1,511	1,815	2,427,764
Steam packing,	60	84,499	9,785	17,660	767.83	22	1.	23	17	83	58,750
Stereotyping and electrotyping.	10	92,804	57,630	124,691	755.70	164	-	165	157	170	269,855
Structural ironwork,	6	286,363	469,408	286,673	725.75	302	1	395	306	520	289'006
Tinware,	12	292,608	738,018	251,887	82.665	440	3	204	868	829	1,324,932

Tobacco, cigars, and cigarettes,	8	1,562,001	2,167,773	1,798,753	787.20	1,707	878	2,285	1,330	2,828	5,249,672
Tools, not elsewhere specified, .	22	336,930	283,506	127,670	605.30	155	3	861	2	355	528,465
Trunks and valises,	7	76,795	99,149	68,223	608.74	ğ	•	113	82	130	229,260
Varnishes,	7	96,798	170,283	21,445	714.88	8	•	8	8	*	316,485
Wirework, including wire rope and											
cable,	22	34,140	64,175	64,798	446.88	*	<b>8</b> 8	145	8	8	219,340
Wood, turned and carved	7	79,015	23,216	22,798	500.05	88	1	88	æ	3	71,622
Other industries,	88	22,559,208	34,827,769	6,975,389	287.44	7,376	2,796	10,172	8,278	12,336	52,455,641
Worcester.	717	95,600,680		87,151,858	82.087	60,809	18,927	66,736	988'99	85,897	146,837,948
Agricultural implements,	63	347,043	242,238	178,017	558.05	818	1	818	80	28	256,000
Boot and shoe out stock,	•	115,857		66,615	324.95	8	100	202	185	8	312,524
Boots and shoes,	21	2,417,762		2,163,335	402.00	2,993	1,404	4,397	8,364	6,178	10,412,703
Boxes, fancy and paper	∞	214,587		116,023	433.4	88	176	27.4	77	208	875,283
Boxes, wooden packing	17	92,459		258,740	450.77	220	3	574	210	8	1,270,951
Brass castings and brass finishing, .	*	35,375		14,725	201.19	z	1	2	16	23	80,500
Bread and other bakery products, .	16	210,334	498,572	107,180	470.09	151	#	8	198	288	936,227
Brick and tile,	•	71,227		42,502	452.15	Z	•	\$	æ	908	96,250
Carriages and sleds, children's	2	683,823		859,261	536.21	989	72	020	\$	88	1,355,685
	13	164,184	435,381	102,440	226.24	128	220	314	257	414	666,718
Clothing, women's	15	452,787		353,101	354.52	921	876	966	746	1,196	1,727,686
Combs	81	468,656		468,084	457.56	156	292	1.023	88	1,472	1,821,193
Corrects	2	765,274		465,385	355.80	120	1,179	1,308	1,062	1,467	2,517,586
Cotton goods,	72	10,181,379	_	3,855,713	430.34	5,217	8,968	9,175	8,148	10,043	13,833,548
Cotton small wares,	60	113,101	112,678	41,886	880.78	10	5	110	8	23	163,372
Cutlery and edge tools,	=	659,392	230,311	237,963	12.029	\$	<b>3</b>	19	88	223	569,613
Dyeing and finishing textiles,	*	1,141,141	549,526	271,061	475.53	910	8	229	3	710	90M, 177
Flour and grist mill products,	•	181,540	662,925	19,372	92.699	ऋ	ī	\$	88	8	718,263
Foundry and machine shop products,	931	16,940,132	5,645,865	5,378,979	679.88	9,191	28	9,276	7,719	11,334	16,310,545
										=	

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	Numbar	3						WAGE-	WAGE-BARNERS EMPLOYED	(PLOYED		
COUNTIES AND INDUSTRIES.	Estab		Capital Devoted to Pro-	Value of Stock and Materials	of Wages Paid	Average	AR	Average Number	۶	:		Value of Product
	lish- ments	-	duetion	Used	Year Year	Earnings	Males	Females	Both	Number	Number	
Woreester - Concluded.												
Furniture,	10	88	\$5,318,293	\$2,719,604	\$1,696,985	\$486.52	3,126	382	3,488	2,970	4,199	\$5,641,573
Hardware,		*	653,200	308,099	156,945	479.95	8	7	327	240	14	757,490
Hats, straw		89	293,005	339,650	123,459	514.41	88	153	95	19	2967	642,230
Hosiery and knit goods,	3	*	34,599	39,937	40,509	275.57	88	111	147	135	151	111,676
Ivory and bone work,	-	14	552,801	832,409	398,999	429.96	74	184	88	888	1,249	1,666,900
Jewelry,		60	3,975	5,521	3,250	406.25	<b>∞</b>	'	∞	2	8	18,300
Lumber and timber products, .		4	143,221	272,956	67,813	446.14	138	13	152	88	215	364,264
Lumber, planing mill products, in	ė.				K						_	
eluding sash, doors, and blinds,		12	374,089	398,391	215,448	652.87	88	63	88	88	303	785,833
Marble and stone work,		6	779,020	147,038	485,036	675.54	718	1	718	175	1,129	920,861
Millinery and lace goods,		+	371,468	874,806	377,528	491.57	272	493	768	286	1,271	1,788,366
Monuments and tombstones, .	,	7	110,004	37,879	60,469	765.43	22	1	2	3	127	127,487
Musical instruments, piano and organ	n	5										
materials,		9	654,878	383,143	259,793	570.97	428	8	35	34	575	790,466
Paper and wood pulp,		6	3,162,049	3,744,795	783,077	548.37	1,117	311	1,428	1,308	1,520	5,174,284
Patent medicines and compounds,	-	*	93,912	194,567	24,909	566.11	8	*	#	23	23	279,419
Rubber and elastic goods,		2	391,759	329,083	785,78	369.65	130	138	蓑	183	38	560,702
Saddlery and harness,		+	21,432	35,811	22,230	600.54	8	-	88	88	4	72,044
Sausage,		00	28,283	91,093	10,106	673.73	18	1	15	15	91	125,508
Serews machine		*	661 292	900 000	910 500	20 000	167	ĕ	780	710	202	

Stamped ware,	200000	181 400			1	3	;		
Dêmisebiles Lacrationals		80,101	110,01	18.80	ž	R	88		410,505
Ottueturai monwork,	Z11,797	137.306	83.638	797 18	=======================================	1			900 000
Tohann cigare and signature					?	1	=		000,000
· 'springer of the common of the common of	E 4	25:35 25:35	290.00	627.63	88	20	8		208 408
Tools, not elsewhere specified.	1 AK9 275	007 WG	AKO KOE	A28 A4	ş	1 3	ğ		1 190 106
		and the same	COND. ORGO	5	7	ŗ	3		1,000,180
Toys and games,	150 SEE	175,869	111,056	876.46	212	88	171		454,752
Wirework, including wire rope and			•						
cable,	2,809,136	1,901,876	746,375	86.03		88	1,316		4,181,536
Wood, turned and carved	75,993	196'15	47,549	44.38		9	84		126,849
Woodenware, not elsewhere specified,	125,661	76,570	50,031	490.50		•	72		205,736
Woolen goods,	7,179,152	6,645,191	2,442,598	486.40	3,536	2,060	4,380	6,825	11,245,606
Worsted goods,	4,423,675	5,367,237	1,390,880	439.18		1,619	2,710		7,926,729
Other industries	26,983,698	25,290,865	8,881,912	510.54		4.113	13,901		45,223,285

## TABLE II. THE BOOT AND SHOE INDUSTRY — 1905-1908.

## COMPARATIVE STATISTICS FOR THE LEADING CITIES.

					1907 AS COMPARED WITH 1906 (CRINBUS)	D WITH (SUS)	1908 AS COMPARED WITH 1906 (CENBUS)	0 WITH (808)	1908 AS COMPARED 1907	D WITH
THE STATE AND CITIES.		1906 (Census)	1907	1908	Increase (+) or de-	or de	Increase (+) or de- crease ()	40	Increase (+) or de- crease ()	) q de
		Ì			Amounts	Percent- ages	Amounts	Percent-	Amounts	Percent- ages
The State.	· 1									
Value of product,		\$144,291,426	\$188,650,937	\$169,957,116	+ \$44,359,511	+30.74	+\$25,665,690	+17.79	-\$18,693,821	16.6
Number of establishments,		503	414	413	**	-17.53	28	-17.73	7	4.0
Amount of capital,1		\$49,529,728	\$33,206,006	\$35,260,028	1	1	•	•	+\$2,054,022	+6.19
Value of stock used,		\$88,493,009	\$118,475,302	\$104,171,604	+\$29,982,293	+33.88	+\$15,678,595	+17.72	-\$14,303,698	-13.07
Average number of wage-earners, .		62,633	73,374	69,250	+10,741	+17.15	+6,617	+10.56	4,124	-5.62
Amount of wages paid,		\$33,160,667	\$42,354,465	\$38,959,428	+\$9,193,798	+27.73	+\$5,798,761	+17.49	-83,395,037	8.03
Beverly.										
Value of product,		\$2,416,110	\$2,868,648	\$2,630,699	+\$452,538	+18.73	+\$214,580	+8.88	-\$237,949	87.89
Number of establishments,	•	81	16	14	7	-11.11	7	23	7	-12.50
Amount of capital,	•	\$728,520	\$583,850	\$604,388	1	ı	•	ı	+\$20,538	+3.52
Value of stock used,		\$1,521,475	\$1,747,299	\$1,603,884	+\$225,824	+14.84	+\$82,400	+5.42	-\$143,415	8.21
Average number of wage-camers, .		1,188	1,408	1,192	+220	+18.52	++	¥0.0+	-216	-16.84
Amount of wages paid,		\$592,047	\$700,100	\$655,056	+\$108,053	+18.25	+\$63,009	+10.64	-645,044	<b>\$</b>
Brockton.										
Value of product,		\$30,073,014	\$44,012,252	\$35,276,875	+\$13,930,238	+46.85	+\$5,203,861	+17.30	-88,735,377	-19.85
Number of establishments,	•	*	88	88	7	8.80	7	-25.00	1	
Amount of capital, 1		\$10,783,692	\$6,108,934	\$5,125,162	1	<u>'</u>	•	•	+\$21,228	+0.42

			11,188	15.173	13 078	+\$10,532,143	+58.52 - 35 52	+\$3,676,788	+20.43	-\$6,855,356	-24.03
Amount of wages paid,			\$7,383,551	\$10,364,018	\$8,554,350	+\$2,980,467	18.8	+81,170,799	+15.88	-61,809,668	17.46
Haverhill.											
Value of product,			\$15,257,800	\$17,785,808	\$15,935,093	+82,527,999	+16.57	+\$677,194	+4.44	-\$1,850,805	-10.41
Number of establishments,			108	88	**	23	-20.37	84	-21.30	7	1.18
Amount of capital, 1			\$4,900,830	\$3,660,693	\$3,170,264	1	,	1	1	-6490,430	-13.40
Value of stock used,			\$8,448,355	\$10,247,815	\$8,977,848	+\$1,799,460	+31.30	+\$529,493	+6.27	-\$1,209,967	-12.80
Average number of wage-carners, .			6,591	6,881	6,002	+ 200	+4.40	889	\$	878	-12.77
Amount of wages paid,			\$8,481,423	\$4,001,200	\$3,525,187	+\$519,777	+14.93	+\$43,764	+1.26	-6476,013	-11.8
Lowell.											
Value of product,			\$1,456,842	\$2,053,042	\$2,310,066	+\$506,200	+40.92	+\$853,224	+58.57	+\$257,024	+12.52
Number of establishments, .			•	7	7	+1	+16.67	7	+16.67		
Amount of capital, 1			\$413,227	\$504,336	\$632,777	ī	'	•	ı	+\$28,441	+5.64
Value of stock used,			\$956,199	\$1,393,627	\$1,631,990	+\$437,428	+46.75	+\$675,791	+70.67	+\$238,363	+17.10
Average number of wage-earners, .	•	•	810	972	1,064	+153	+18.68	+ 245	+20.91	+ 82	+9.47
Amount of wages paid,			\$300,600	\$414,624	\$482,413	+8104,915	+ 23.80	+\$172,804	+56.81	+\$67,889	+16.38
Lynn.							•				
Value of product,	•	•	\$25,952,571	\$32,890,280	\$31,772,360	+\$6,937,709	+26.73	+\$5,819,789	+22.42	-\$1,117,920	-3.40
Number of establishments,			127	112	113	-15	-11.81	-14	-11.02	+1	+0.88
Amount of capital,1		•	\$8,815,739	\$6,720,370	\$6,948,308	1	,	•	1	+\$227,938	+3.30
Value of stock used,			\$14,718,508	\$18,776,033	\$17,801,538	+\$4,057,525	+27.57	+\$3,173,030	+21.56	-6884,495	7
Average number of wage-carners, .			11,402	13,700	13,038	+2,208	+20.15	+1,636	+14.36	799	8. T
Amount of wages paid,			\$6,237,221	\$8,220,938	<b>\$7,776,77</b> 1	+\$1,983,717	+31.80	+81,539,550	+24.68	-\$444,167	-6.40

<sup>1</sup> The figures for capital for 1905 are not comparable with those for 1907 or 1908. The returns for 1905 included all forms of invested capital, while those for 1907 and 1908 are limited to capital devoted to production. The figures for 1907 and 1908 were taken on the same basis and are comparable.

No change.

## TABLE II. THE BOOT AND SHOE INDUSTRY -- COMPARATIVE STATISTICS FOR THE LEADING CITIES --1905-1908 — Concluded.

				1907 AS COMPARED WITH 1905 (CENSUS)	D WITH (SUB)	1908 AS COMPARED WITH 1905 (CENEUS)	D WITH MBUS)	1908 AS COMPARED WITH 1907	WITH C
THE STATE AND CITIES.	1905 (Census)	1907	1908	Increase (+) or do- crease ()	₽ (-	Increase (+) or de- crease ()	\$	Increase (+) or do- crease (—)	or do
				Amounts	Percent-	Amounts	Percent-	Amounts	Percent-
Mariborough.									
Value of product,	\$6,620,455	\$9,049,263	\$7,192,326	+\$2,428,808	98.98	+\$571,871	+8.64	-61,856,937	-20.52
Number of establishments,	••	7	7	7	-12.50	7	-12.50	-	<u>1</u>
Amount of capital,1	\$2,023,467	\$1,503,519	\$1,650,891	ı	,	1	,	+\$147,372	+9.80
Value of stock used,	\$4,166,205	\$6,551,028	\$6,139,252	+\$2,384,823	+57.24	+\$973,047	+23.38	-61,411,776	-21.56
Average number of wage-carners,	2,972	8,719	3,331	+747	+25.13	+360	+12.08	**	-10.43
Amount of wages paid,	\$1,410,016	\$1,872,275	\$1,610,690	+\$462,259	+32.78	+\$200,674	+14.28	-\$261,585	-13.97
Newburyport.									
Value of product,	\$3,920,969	\$4,642,532	\$4,300,179	+\$721,563	+18.40	+\$478,210	+12.20	-6243,353	7.5
Number of establishments,		•	2	7	-11.11	7	+11.11	+3	+25.00
Amount of capital,1	\$1,349,844	\$1,082,380	\$1,120,235	•	. 1	1	'	+\$37,875	+3.50
Value of stock used,	\$2,620,484	\$2,785,302	\$2,684,003	+\$164,818	+6.20	+\$63,519	+2.42	-6101,299	3.E
Average number of wage-carners,	1,796	1,942	1,903	+146	+8.13	+107	+5.96	28	-2.01
Amount of wages paid,	\$802,453	\$969,919	\$904,408	+\$157,466	+19.62	+\$101,955	+13.71	-666,511	6.78
Balom.									
Value of product.	\$3,895,947	\$5,405,146	\$5,049,667	+\$1,509,199	+38.74	+\$1,153,710	+29.61	6355,489	<b>33</b> .
Number of establishments.	13	128	12	7	2.68	ī	-7.88	1 ***	, i
Amount of capital,1	\$1,471,674	\$1,211,628	\$1,886,285	ı	-	•	•	+\$174,667	+14.68

5. 5. 5. 5. 6. 5. 2. 6.		-11.42	<u>.</u>	+3.53	-14.20	8.8 88.	-13.61
-\$181,196 -96 -\$116,962		-\$261.667		+\$21,643	<b>\$207,617</b>	72-	£50,888
+ 27 . 55 + 27 . 55 + 34 . 88		+17.65	-30.00		+14.87	+7.45	+13.18
+\$568,942 +22.31 +566 +27.55 +\$298,073 +34.88		+\$304,449 +17.65	*	ī	+\$161,192	+53	+ \$48,824
+ 23 . 26 + 23 . 26 + 48 . 56		+32.83	99.08	1	+34.01	+17.86	+20.50
+\$740,137 +20.54 +651 +23.26 +\$415,035 +48.56		+\$566,106 +32.82	ñ	1	+\$368,809	+127	+\$108,213
\$3,064,130 2,574 \$1,152,700		\$2,020,113		\$635,591	\$1,245,558	762	\$415,095
90 =		_	$\overline{}$	-	$\overline{}$	~	
\$3,246,326 2,669 \$1,260,671		\$2,200,770	•	\$613,948	\$1,453,172	888	\$474,983
\$3,505,188 \$3,245,22 2,018 \$,086 \$854,636 \$1,360,07		\$1,724,664 \$2,290,770		\$80,356		711 838	\$366,771 \$474,98
\$1,505,188 2,018 3,018 5884,036							
\$1,505,188 2,018 3,018 5884,036	oeter.			980,356			
2018 2018	Woroster.			980,356	81,084,306		
2018 2018				980,356	81,084,306		
\$1,505,188 2,018 3,018 5884,036				980,356	\$1,084,306		

<sup>1</sup> The figures for capital for 1905 are not comparable with those for 1907 or 1908. The returns for 1905 included all forms of invested capital, while those for 1907 and 1908 were taken on the same basis and are comparable. No change.

## TABLE III. THE COTTON GOODS INDUSTRY - 1905-1908.

CONDABATIVE STATISTICS FOR THE LEADING CITIES

COMPAR	COMPARATIVE STATISTICS FOR THE LEADING CITIES. [Includes Cotton Small Wares and Cotton Waste.]	IVE STATISTICS FOR THE LEADIN [Includes Cotton Small Wares and Cotton Waste.]	FOR THI	ELEADIN	G CITI	<b>9</b> 2			
				1907 AS COMPARED WITH 1906 (CENSUS)	MITH (BUB)	1908 AS COMPARED WITH 1905 (CENBUS)	D WITH NBUB)	1908 AS COMPARED WITH 1907	WITH 6
The State and Cties.	1908 (Ceneus)	1907	1908	Increase (+) or de- crease ()	-) a de-	Increase (+) or a crease (-)	or do-	Increase (+) or de- crease (—)	or do-
				Amounts	Percent-	Amounts	Percent- ages	Amounts	Percent-
The State.									;
Value of product,	\$133,364,985	\$193,276,574	\$158,465,150	+ \$50,911,550	+ 4 5 52	+\$25,100,165	18.82	+54,811,424 +5	-18.01 +2.81
Amount of capital.	\$176,057,671	\$149,053,322	\$157,124,165	1	'	'	'	+\$8,070,843	+5.41
Value of stock used,	\$83,061,418	\$108,137,762	\$94,962,535	+\$25,076,344	+30.19	+811,901,117	+14.33	-\$13,175,227	-12.18
Average number of wage-earners,	80,118	102,425	92,170	+13,307	+14.93	+3,052	+3.42	-10,255	-10.01
Amount of wages paid,	\$32,745,418	\$45,304,115	\$40,448,216	+\$12,558,697	+38.38	+\$7,702,798	+23.53	-\$4,855,899	-10.73
Pall Blver.									
Value of product,	\$32,538,667	\$56,512,270	\$41,008,219	+\$23,973,603	+73.68	+ \$8,469,552	+26.03	-\$15,504,051	-Z1.43
Number of establishments,	2	#	2	+3	+4.76	+	+4.78	-	ı
Amount of capital,	\$51,346,380	\$47,873,760	\$45,790,641	1	ı	ı		-\$2,083,119	<b>3</b> .
Value of stock used,	\$20,615,973	\$29,795,660	\$23,584,424	+89,179,687	+44.53	+\$2,968,451	+14.40	-\$6,211,236	-20.85
Average number of wage-camers,	21,720	28,944	24,877	+7,215	+33.20	+2,648	+12.19	4,567	-15.78
Amount of wages paid,	\$7,965,760	\$13,048,611	\$10,888,462	+\$5,082,851	+68.81	+\$2,922,702	8. 8. +	-\$2,160,149	<b>—16.55</b>
Lewrence.									
Value of product,	\$5,745,611	\$7,645,586	\$6,975,625	+81,899,975	+33.07	+\$1,230,014	+21.41	-\$669,961	8.76
Number of establishments,	9	9	10	+1	+20.00	-		7	-16.67
Amount of capital,	\$6,548,640	\$5,674,944	\$5,508,138	t	ı	ı	1	+833,194	+0.61
Value of stock used,	\$3,791,985	\$4,539,655	84,067,349	+ \$747,670	+19.73	+\$275,364	+7.28	-\$472,306	-10.40
Average number of wage-earners,	8,956	4,647	4,423	+ 601	+17.47	99+	+11.78	-225	<b>3</b> .
	\$1,507,027	\$2,052,614	81,934,791	+\$545,587	+36.30	+8427,764	<b>88</b> <b>98</b>	-\$117,823	<b>-6.7</b>

Lowell.			_							
Value of product.		\$19.383.878	\$28,034,855	\$21.582.064	+ \$9,550,977	+40.27	+\$2.198.186	+11.34	-67,352,791	-25.41
Number of establishments.		=	9	9	ī	9	ī	9		-
		100 000	200	200	•		•	3		. !
Amount of capital,		327,33U,280	\$14,327,532	\$14,780,027	1		•	1	+ \$408,675	+3.27
Value of stock used,		\$12,843,814	\$17,632,383	\$14,083,022	+\$4,788,569	+37.38	+ \$1,230,208	+9.62	-\$3,549,361	-20.13
Average number of wage-earners,		12,965	13,103	10,972	+138	+1.06	-1,993	-15.37	-2,131	-16.26
Amount of wages paid,	•	<b>54,848,277</b>	\$5,815,488	\$4,879,062	+\$967,211	+19.95	+\$30,785	+0.63	-8036,426	-16.10
New Bedford.										
		\$22,411,936	\$35,642,118	\$31.994.572	+\$13,230,182	+59.03	+ \$9.582.636	+42.76	-83.647.546	-10.23
Number of cetablishments,		15	8	×	14	+46.67	+	+53.33	+1	4.55
Amount of capital, 1		\$34,294,497	\$33,427,748	\$40,277,862	1	1	1	,	+\$6,850,114	+20.49
Value of stock used,		\$12,685,499	\$18,975,562	\$18,638,191	+\$6,290,063	+40.58	+\$5,952,692	+46.93	-\$337,371	-1.78
Average number of wage-earners,	•	14,545	18,550	17,992	+4,005	+27.54	+3,447	+23.70	558	-3.01
Amount of wages paid,		\$5,575,842	\$8,870,476	\$8,405,515	+\$3,294,634	+ 56.08	+ \$2,829,673	+50.75	-\$464,961	-6.24
Taunton.										
Value of product,		\$6,141,598	\$7,514,075	\$5,090,708	+ \$1,372,477	+ 23 38	-\$1,050,890	-17.11	-\$2,423,367	- 13 53
Number of establishments,		7	80	•	+1	+14.20	+1	+14.20	-	-
Amount of capital,1		\$7,105,932	\$5,400,772	\$5,973,968	1	1	ı	,	+\$573,196	+10.61
Value of stock used,		\$4,258,302	\$4,733,606	\$3,427,551	+\$475,304	+11.16	-6830,751	-19.51	-\$1,306,055	-27.59
Average number of wage-earners, .		8,180	3,035	2,365	-145	8.8	-815	25.63	029	-22.08
Amount of wages paid,	•	\$1,207,695	\$1,365,640	\$1,085,812	+\$157,945	+13.08	-\$121,883	-10.00	-\$279,828	-30.49
Worcester.										
Value of product,		\$737,154	\$975,009	\$948,346	+\$237,855	+22.22	+\$211,192	+28.65	-\$26,663	-2.73
Number of establishments,	•	8	*	8	+1	+33.33	1		7	-25.00
Amount of capital,1		\$466,175	\$227,474	\$485,490	1	1	ī	,	+\$258,016	+113.43
Value of stock used,		\$513,921	\$742,277	\$606,756	+\$228,356	+44.43	+\$92,835	+18.06	-\$135,521	-18.26
Average number of wage-carners, .		181	222	727	+41	+22.28	+43	+23.37	+2	<b>98</b> .0+
Amount of wages paid,		\$79,475	\$89,801	\$98,459	+\$10,326	+13.90	+\$18,984	+23.80	+\$8,668	+9.64

The figures for capital for 1905 are not comparable with those for 1907 and 1908. The returns for 1905 included all forms of invested capital, while those for 1907 and 1908 were taken on the same basis and are comparable.

No change.

								-						-		
Indust	Industries and Sex.	7.		Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	Oetober	November December	Decembe
THI	THE STATE.			480,134	481,348	476,229	471,918	463,837	460,859	463,059	460,788	468,192	491,159	507,713	508,421	506,038
Males,			,	323,308	323,694	319,278	316,184	311,514	310,984	312,290	313,408	319,857	331,648	340,785	340,046	338,383
Females,				156,826	157,654	156,951	155,734	152,323	149,875	150,769	147,380	148,335	159,511	166,928	168,375	167,655
Agricultural Implements.	al Imple	ments		127	617	163	624	809	967	168	989	727	783	109	438	868
Males,				457	449	453	625	503	496	452	386	454	483	501	438	392
Females, .		5		1	1	i	1)	)	E	£	, L	v	,	t	1	•
Automobile Bodies and Parts.	Bodies a	nd Par	ts.	084	858	577	788	384	453	127	463	435	181	158	780	84
Males,				405	344	363	370	367	435	453	439	421	417	423	415	415
Females, .	•			15	12	и	14	17	18	18	14	14	1	15	15	7
Aut	Automobiles	,		1,627	1,295	1,885	1,489	1,706	2,017	8,076	1,869	1,559	1,598	1,565	1,516	1,450
Males,				1,624	1,293	1,382	1,486	1,702	2,014	2,073	1,866	1,556	1,591	1,563	1,513	1,428
Females, .		•		60	64	69	200	69	8	60	60	60	63	64	64	~
Awnings, Tents, and Sails.	Cents, an	d Sails		1987	161	198	844	188	316	848	326	878	856	198	183	181
Males,				186	142	145	179	193	215	230	221	198	187	195	166	187
Females,			•	81	4	53	28	88	101	118	105	80	8	98	25	35
Baskets, and Rattan and Willow Ware.	tan and	WILLOW	ware			140	151	158	191	168	172	165	163	174	178	173
Males,				152	129	137	130	143	153	153	163	156	155	166	170	165
Formules			1	0		12	12	10	×	0	0	0	×	×	o	٥

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	167	991	166	168	847	3	191	160	165	691	88	168	169
Males,	<b>3</b>	351	\$	143	130	135	153	141	¥	150	160	159	160
Females,	•	•	•	•	0	•	•	•	0	<b>о</b>	•	•	8
Beiting and Hose, Linen		119	118	188	119	711	701	106	101	111	118	117	188
	3	25	3	3	23	23	15	23	25	2	3	3	25
Females,	19	28	2	8	60	2	23	23	28	8	8	8	8
Billiard Tables and Materials.	8	8	88	*	88	8	*8	3	न	37	8	88	8
Males,	8	*8	8	8	8	8	8	×	8	83	88	**	28
Females,	'	1	ı	1	1	ı	1	ı	1	ı	1	ı	
Blacking.	878	998	888	617	817	98	188	361	898	354	3	भ	242
Males,	180	881	187	195	981	E	170	175	187	180	190	193	205
Females,	283	167	195	72	82	213	202	176	169	165	154	156	142
Bookbinding and Blank Book Making.		8,869	198'8	8,836	2,868	8,879	\$,504	806,8	8,9%	8,889	8,810	418'8	3,224
Males,	1,162	1,176	1,166	1,150	1,178	1,168	1,178	1,195	1,151	1,131	1,148	1,148	1,168
Females,	1,092	1,093	1,085	1,077	1,084	1,111	1,126	1,113	1,114	1,098	1,062	1,066	1,066
Boot and Shoe Gut Stook.	978'9	6,149	700'9	6,126	6,063	1007	4,806	6,129	5,548	108'9	6,369	857.9	5,707
Males,	8,913	3,802	3,853	3,809	3,752	3,663	3,745	3,848	4,023	4,032	4,012	4,075	4,254
Females,	1,383	1,347	1,351	1,316	1,301	1,279	1,250	1,281	1,319	1,350	1,347	1,861	1,453
Boot and Shoe Findings.	8,489	tot's	8,386	\$,814	8 88	8,906	8,838	8,366	8,590	2,665	8,578	8,540	3,655
Males,	1,468	1,447	1,446	1,382	1,315	1,314	1,845	1,437	1,588	1,528	1,551	1,524	1,628
Females,	<b>3</b>	756	986	220	206	<b>38</b>	803	910	1,002	1,027	1,025	1,016	1,027
Boots and Shoes.	09,860	611,17	111'11	796,07	88,00	116'89	68,076	86,678	70,755	71,780	10.731	69,187	69,630
Males,	46,063	47,362	47,142	47,005	46,070	44,431	41,216	44,502	47,415	48,006	47,287	45,898	46,075
Females,	23,187	28,757	24,020	23,892	23,553	22,480	20,859	22,176	23,340	23,774	23,444	23,229	23,555

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TABLE IV. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES - 1908 - Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	October	November	December
Boots and Shoes, Rubber	6.836	818.9	157'9	6.277	178'9	7,160	7,587	797'2	7.586	817.7	7.585	7.708	8.184
Males,	4,028	3,154	3,385	3,680	3,904	4,191	4,302	4,427	4,375	4,368	4,445	4,514	3,401
Females,	2,807	2,158	2,046	2,597	2,847	2,959	8,025	3,037	2,990	3,048	3,140	3,194	2,633
Boxes, Cigar	164	071	148	191	168	168	17.1	164	164	167	168	168	138
	7	8	74	74	92	88	85	92	11	28	92	75	8
Females,	#	88	88	1	78	78	88	78	4	79	88	88	63
Boxes, Fancy and Paper	2,915	8,848	18.824	8,827	18,837	198'8	\$,805	8,778	2,867	186,2	3,078	8,168	3,036
	108	88	88	288	888	88	828	55	875	912	930	951	925
Females,	2,014	1,950	1,935	1,940	1,952	1,986	1,945	1,921	1,992	2,072	2,146	2,201	2,110
Boxes, Wooden Packing	3,166	3,223	\$,194	3,205	3,161	3,089	5,013	8,969	886,8	3,168	3,262	8,386	8,278
Males,	2,788	2,871	2,822	2,835	2,778	2,715	2,655	2,626	2,624	2,794	2,886	2,951	2,893
Females,	2967	351	372	370	373	37.4	<b>88</b>	343	<b>3</b>	88	376	375	37.9
Brass Castings and Brass Finishing.		978'1	1,286	1,289	1,340	1,361	1,368	1,889	1,488	1,400	1,588	1.404	1,399
Males,	1,311	1,214	1,238	1,238	1,289	1,301	1,307	1,341	1,376	1,366	1,342	1,350	1,354
Females,	2	Ħ	#	51	21	28	21	3	\$	2	\$	\$	45
Brassware.	3	200	355	2	98	888	818	988	353	838	778	32	838
Malos,	22	183	183	181	175	172	160	178	FI	181	186	178	184
Females,	28	23	23	25	25	25	8	22	28	23	128	\$	23

Males,		Ì .			2,006	2,510	2,537	2,555	2,003	2,610	9,029	2,045	2,631	2,630	9,600	2,635	9,50
Females.					813	ğ	23	¥.	88	28	819	8	<b>88</b>	8	88	2	8
Bri	Brick and T	1 Tile.			790	**	8	ž	888	1,467	1,458	1,486	1,963	1,058	240	907	286
Males,				•	8	\$	ĝ	25	S	1,467	1,456	1,435	1,263	1,068	2	\$	23 28 28
Females, .					'	ı	1	1	1	1	•	1	ı	•	'	1	1
Broom	Brooms and Br	Brushes	Ž	_	1,666	1,664	1,908	1,612	1,598	1,681	1,488	1,278	1.411	1,549	1,063	1,701	1,636
Males					8	83	25	3	£3	90	203	514	365	919	<b>63</b>	<b>3</b> 5	858
Females, .	٠				3	1,021	2	858	976	913	<b>38</b>	764	876	888	1,032	1,065	88
	Butter	نو			8	36	36	76	38	25	*	88	8	23	8	8	2
Males,					83	8	31	31	8	22	Ħ	Ħ	æ	ឌ	8	8	8
Females, .	*				'	1	1	•	•	•	•	•	1	1	1	1	•
	Buttons.	ä			989	94	181	987	910	989	899	888	619	82	878	879	98
Males,	18				88	ន្ន	ន្ត	88	243	256	273	88	8	2	875	28	88
Females.	11				320	28	<b>3</b>	8	28	220	88	310	88	405	<b>25</b>	210	8 <b>7</b> 5
Canning and Prese	nd Pr	serving	g Flsh.	녚	88	1,018	979	88	416	818	<b>88</b>	828	S#6	1,088	1,196	1,086	1,069
Males,	,				762	E	754	734	<b>8</b> 8	266	88	714	73	840	88	345	861
Females, .			•	•	230	2	ង្ហ	蒸	88	ឌ	ង	314	212	237	27.6	7	88
Carpets and Rugs, other	Rugs		than	Bag.	917.7	4,168	3.766	8,688	8,549	4,078	4,578	4,573	6,069	6,110	8,598	780'9	6,599
Males					2386	2,155	2,031	2,033	2,018	2,271	2,22	2,289	2,731	2,730	2,915	2989	2,967
Females,					2,060	2,013	1,735	1,666	1,531	1,807	2,049	2,084	2,348	2,380	2,081	2,688	2,632
Ö	Carpet. Ra	Bag			22	86	29	29	8	8	.88		28	78	22	8	19
Males.					8	23	38	\$	25	7.	=	73	72	2	3	28	21
Females, .	2,1			•	9	۵	•	•	•	•	•		=	2	2	01	10

TABLE IV. NUMBER OF W	WAGE-EARNERS EMPLOYED	ARNEI	R EMI	PLOYEI	D EAC	EACH MONTH: BY	TTH: 1		DUSTR	IES —	- 8061	INDUSTRIES — 1908 — Continued.	ed.
Industries and Sex.	Average Number Em- ployed	January	January February	March	April	Мау	J'une	July	August	Septem- ber	October	November December	December
Carriage and Wagon Materials.	817	88	38	88	88	900	207	306	380	383	83	256	200
Males,	314	88	88	270	8	8	908	302	82	22	28	385	362
Females,	80	=	-	*	₹	-	-	1	60	99	64	64	-
Carriages and Sleds, Children's	289	873	808	810	191	989	989	899	583	889	STO	888	8 <del>1</del> /2
Males,	613	II.	Ĕ	ş	196	246	476	919	<b>\$</b>	543	288	614	862
Females,	2	102	114	106	8	8	8	₩.	8	\$	28	2	28
Carriages and Wagons.	1,890	1,190	1,8,1	1,510	sıt'ı	1,468	1,576	1,981	1,886	1,988	1,869	1,960	1,908
Males,	1,272	1,181	1,228	1,295	1,305	1,431	1,367	1,265	1,211	1,248	1,240	1,232	1,186
Females,	18	18	16	15	8	21	10	2	71	8	91	18	11
Cars and General Shop Construction and	018'8	8,538	8,777	8,768	8,846	8,886	8,888	8,708	189'8	\$,77.4	3,198	8,516	8,818
Males.	2,935	8,233	2,773	2,753	2,841	2,880	2,877	2,703	2,677	2,77	3,189	3,311	8,213
Females,	•	*	10	10	20	10	10	100	*	*	-	10	10
Ohemicals.	1,0,1	1,013	88	200	1,007	1,088	1,048	1,067	1,076	1,076	1,078	1,089	1,001
Males,	8	875	88	3	828	874	788	922	828	22	878	8	<b>\$</b>
Females,	147	138	28	141	146	¥.	191	145	153	751	921	140	148
Cleansing and Polishing Preparations.	89	33	89	75	8	8	8	23	29	3	98	22	79
Мајен,	<b>3</b>	\$	\$	<b>3</b> 2	\$	\$	\$	28	8	7	\$	*	Ŧ
Females	25	•	2	91	2	ន	8	2	82	∞	2	13	13

Malos Femalos.	Clothing, Men's	4,085 1,747 2,336	1,146	4,364 1,825 2,519	1,904	1,941	4.018 1,666 2,353	5,897 1,619 2,272	3,726 1,600 2,116	5,626 1,705 1,920	1,774	1.771	1,061	3,973 1,697 2,276
Ol Malos, . Fomalos,	Clothing, Women's	6,089 1,158 3,931	9,652 3,652	6,040 1,140 3,900	6,579 1,258 4,121	6,369 1,257 4,102	6,511 1,223 4,088	1,071	4.410 931 8,470	4,589 1,023 3,366	6,826 1,240 3,982	6,849 1,351 4,298	6,666 1,274 4,281	<i>6,078</i> 1,041 4,032
Coffee and Spice Ross Males, Females,	pice Boasting and Grinding.	98 12 13	319 158 161	308 153 151	301 150 151	150 148	296 151 145	153 144	288 152 146	304 154 150	386 158 167	336 150 167	385 158 165	287 162 165
Coffins, Burial Cases, Good	ial Cases, and Undertakers' Goods.	88	398	<b>8</b>	898	366	398	<b>8</b> 8	998	**	798	2867	88	38
Males, . Females,		11 <b>3</b>	305	311 52	812 84	11 4	310	313	306	280	\$ S	317	817	223 44
Males, . Females,	Combs	14 28 28 28 28 28 28 28 28 28 28 28 28 28	1,084	1,006 755 251	23 73 88 23 88 68	216 216	986 737 228	1,077 842 835	1,845	1,847	1,613	1,685	1,543	1,46 <b>2</b> 1,115 347
Males, . Females,	Confectionery.	4,786 1,343 3,444	4,886 1,260 3,015	4,489 1,271 3,158	4,458 1,282 3,170	4,281 1,231 3,050	4,368 1,259 3,099	4,194 1,233 2,961	4,101 1,182 2,919	4,606 1,313 3,293	6,669 1,491 4,168	6,868 1,600 4,662	6,689 1,546 4,143	6,144 1,448 3,696
Males, . Females,	Gooperage.	830	961 954 7	9850	976 989 6	986	% & °	847 841	761 755 6	746 740	759	761 755	3 1 3 8 °	977 077 0

# TABLE IV. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES - 1908 - Continued

				~				1	-			3		
	Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	October	November December	December
ddog	Coppersmithing and Sheet Iron	846	\$698	818	918	1088	988	ste	986	886	878	1,000	100	098
Males, . Females,		¥ .	200	914	716	88 **	988	9 %	923	925	375	98	1987	956
;	Cordage and Twine.	709'S	2,622	311'8	985'3	\$,663	8,525	2,637	198'8	8,660	8,711	2,680	8,709	8,738
Males, . Females,		613	627	98. 99.	1,841	1,941	1,93	573	625	20 SE	2,077 634	2,035	2,035	2,057 676
Malm	Correts.	1,694	1,630	1,547	1,671	1,696	1,608	1,688	1,686	1,684	1,670	1,740	1,7,47	1,397
Females,		1,44	1,390	1,402	1,423	1,446	1,456	1,424	1,419	1,430	1,511	1,581	1,589	1,247
Males, .	Cotton Goods.	90,985	92,294	47,850	87,462	88,686 43,723	88,766 43,978	47,934	88,788 46,666	87,488 46,822	92,046 49,064	98, <b>268</b> 52,375	100,129	100,559 53,458
Females,		42,555	43,379	42,455	41,095	38,912	88,788	42,386	40,122	40,646	42,962	45,877	46,840	101,74
Males	Cotton Small Wares.	25 88	40. <b>8</b>	¥ 08	8 8	1265	38 28	286	88 88	78 88 88 88	70. <b>3</b>	747	34.58	808 808
Females,		\$	415	424	410	90	204	413	<b>4</b> 0	410	433	8	25	7.15
,	Cotton Waste.	989	8 1	587	989	618	897	7et	119	283	889	999	799	663
Females.			3 25	<b>3 3</b>	17.5	9 58 18 28	1 5 E	ğ <del>3</del>	8 3 9	167	<b>2</b> 5	178	18 8	8 8 8

TABLE IV. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES - 1908 -- Continued.

Industries and Sex.	Average Number Em- ployed	January	January February	March	April	May	June	July	August	Septem- ber	October	October November December	December
Engraving and Diestinking.	82	89	11	22	49	88	22	20	99	20	7.4	92	75
Males,	29	25	8	28	28	23	22	28	23	23	88	28	28
Females,	15	•	=	91	14	71	15	17	12	71	18	18	61
Fancy Articles, not elsewhere Specified.	898	\$16	988	2	098	242	348	188	1981	878	355	310	988
Males,	112	8	103	10	110	108	101	101	109	122	134	119	115
Females,	146	119	221	821	140	130	141	120	142	157	189	161	180
. Pelt Goods.	67.1	184	167	173	851	839	299	\$59	808	O <del>t</del> 8	638	949	879
Males,	501	<b>4</b> 38	438	418	431	127	403	556	222	98	553	559	35
Females,	2	28	28	128	19	19	16	73	22	8	29	88	88
Files.	88	20	4	11	8	88	3	19	29	86	86	\$6	8
Males,	æ	88	22	8	60	8	25	23	28	8	8	8	8
Females,	61	64	69	64	9	61	8	64	64	61	64	e4	~
Firegrins.	16061	8,545	2,302	2,518	788'8	1,914	1,684	1,784	1,805	160'8	2,854	2,166	17118
Майст,	2002	2,283	2,237	2,253	2,171	1,871	1,654	1,760	1,860	2,065	2,203	2,135	2,112
Females,	28	3	8	8	23	<b>\$</b>	8	15	22	8	31	8	8
Flavoring Extracts.	8	7,7	<b>ಪ</b>	ब्ह	78	8	188	118	28	88	88	88	8
Males,	22	8	8	æ	æ	28	8	8	23	8	88	8	S
Fernales,	29	2	8	22	\$	Z	8	4	8	28	28	26	3

TABLE IV. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES - 1908 - Continued.

Industries and Sex.	Average Number Em- ployed	January	February	March	April	Мау	June	July	August	Septem- ber	October	October November December	December
Gloves and Mittens, Leather	8	88	108	100	104	105	108	118	79	11	1.9	89	89
•	23	88	88	33	33	88	88	33	23	8	ន	ន	ឌ
Females,	28	38	3	3	69	8	88	28	22	3	#	2	4
Glue.	23	617	808	019	994	\$77	11/	304	798	88	677	697	11.7
Males,	320	391	407	405	355	351	322	236	304	327	362	88	<b>2</b>
Females,	88	88	8	105	101	85	88	8	63	61	28	8	8
Gold and Silver Leaf and Foll.	110	117	118	117	118	111	110	111	78	*	. 116	118	108
	8	æ	29	83	62	\$	28	8	43	9	8	19	19
Females,	26	25	25	\$	25	53	51	15	*	\$	22	51	4
Grease and Tallow.	759	150	989	189	88	989	631	989	888	889	629	848	S#9
Males,	83	627	621	627	631	626	627	620	623	624	625	83	83
Females,	49	4	4	4	4	4	₹	10	פע	*	7	4	•
Hairwork.	14	17	77	16	16	18	18	16	18	18	11	11	71
Males,	-	-	=	-	-	_	_	-	ı	1	1	1	
Females,	13	13	13	#	*	15	15	7	21	12	13	13	18
Hand Stamps.	38	28	8	*	**	**	8	82	78	88	88	33	88
Males,	7	72	72	71	2	1	7.	8	29	72	70	2	8
Females,	13	18	15	12	13	13	7	12	11	13	12	12	13

_		22 81		82	1	283		801 108			676 551		999 999			2,652 2,633	4,788 6,783	363 319		200	
010	848	ឌ	Li di	z	1	306	196	106		_	629			929			6,723	369		Z)	168
629	617	ដ	**	ĸ	ı	313	198	117	1,867	1,166	100	1,269	617	642	8,966	2,590	6,365	758	-	181	153
869	572	21	23	23	ı	706	193	П	1,821	1,149	672	2967	38	400	8,814	2,336	5,878	SIS	į	174	130
6:1	203	82	160	22	1	898	180	<b>28</b>	1,478	937	236	736	417	319	8,676	2,462	6,213	307		176	131
88	899	ង	**	88	'	311	801	011	1400	923	537	036	8	524	8,019	2,593	6,428	22		20 1	137
197	768	8	<b>8</b>	8	1	808	188	105	1,128	728	402	1,591	<b>3</b>	883	960'6	2,503	6,592	306		172	
703	738	8	**	23	<u>'</u>	247	230	117	1,090	8	9	1,969	120	1,199	9,863	2,537	6,726	88	ţ	21	133
189	199	8	<b></b>	23		386	82	282	1,772	1,077	695	8,065	733	1,330	9,599	2,582	6,810	248		142	105
829	98	81	.3	×	1	888	208	120	1,789	1,061	208	8,159	114	1,385	9,394	2,577	6,817	23			102
999	959	91	*	22		188	. 197	901	1,777	1,061	716	2,090	752	1,338	8,487	2,570	6,857	838		¥ ;	- 25
789	962	ដ	**	8	1	808	198	110	1,61	1,008	8	1,504	624	8	041,0	2,559	6,581	88		172	131
Bardware.	Males	Females,	Hardware, Saddlery	Males,	Females,	Hats and Caps, other than Pelt, Straw,	Males,	Females,	Hate, Peit	Males,	Females,	Hate, Straw	Males,	Females,	Hosiery and Knit Goods.	Males,	Females,	House Purnishing Goods, not elsewhere	Specti	Males,	Females.

TABLE IV. NIMBER OF WAGE-BARNERS EMPLOYED EACH MONTH: BY INDISTRIES - 1908 - Continued

THE TANK OF ME		WAGE BALLANDE		THE TOTAL	מסשמו ר		MONTH: T	ואיז זמ	100	200	9001		
Industries and Sex.	Average Number Em- ployed	January	January February	March	April	Мву	June	July	August	Septem- ber	October	November December	December
Instruments, Professional and Scientific	88	114	817	tot	801	888	375	386	366	368	888	267	869
Males,	<b>8</b>	87.1	373	358	362	888	82	82	311	315	314	910	311
Females,	\$	\$	\$	\$	\$	4	\$	\$	*3	#	*	Ç.	<b>.</b>
Iron and Steel, Boits, Nuts, Washers, and Bivets, not made in Rolling	1,128	1,913	971'1	1,168	1,081	1,075	1,066	1,0,1	1,090	181,1	1,169	1,905	1,226
Mills or Steel Works.	8	851	\$6	8	760	773	278	268	794	86	827	58	873
Females,	330	362	35	28	281	302	888	27.6	88	33	342	342	883
Iron and Steel Porgings.	83	ast	oat	717	907	416	21.6	287	917	168	95	909	528
Males,	437	421	83	413	\$0\$	415	27.6	88	443	440	405	503	519
Females,	61	1	-		1	H	-	en	က	က	~	*	60
Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, Not Made in Rolling Mills or Steel	1,058	1,086	1,068	1,090	1,055	stat 1	1,033	1,080	1,088	1,027	1,048	870'1	1,067
Male,	228	817	288	818	819	88	817	86	821	817	881	88	85
Females,	216	308	217	212	214	8	216	212	211	210	217	213	ដ
Ivory and Bone Work.	970 785	784	864	734	888	888	873	887 711	1,060	1,159	1,176 984	1,111	1,078
Fernales,	186	28	170	98	196	181	174	981	202	818	22	100	152

#4	4,469 4,135 2,561 2,394	2841	\$708	3872	8	8008	2			-	
2,423 271 2010 2711 2711 41 41		_			-	-	5	4,614	3	4,806	4,764
	•	_	1,906	2,101	727	2,200	2,223	2,602	2,895	2,793	2,788
Earths		_	37.0	88	348	678	878	98	3	419	\$17
Earths. 41	2		88	8	88	25	90	92	119	112	Ξ
Earths. 41		<b>&amp;</b>	*	22	253	165	223	282	អ្ន	307	303
· ·			45	23	3	3	3	27	3	*	7
	28	*	×	3	*	*	8	3	3	<b>\$</b>	#
			1	ı	1	1	١	1	1	•	1
			869	8778	98	24	182	183	763	316	818
	235	នី	¥	198	278	253	292	272	274	88	8
			27	<b>9</b>	87	17	8	81	8	83	ន
			989	23	889	616	17.9	587	049	999	88
	530 528	533	524	521	923	213	823	535	218	39	189
			~	61	64	64	69	N	q	81	•
			\$	īđ	111	196	807	889	808	989	899
270	273 283	27	207	82	242	ផ	240	279	311	310	303
			908	162	173	140	165	34	28	8	<b>2</b> 2
			8,736	8,658	8,736	8,884	8,578	169'6	9,798	816,8	10,000
901'6	8,835 8,877	8,860	8,620	8,525	8,631	8,721	9,270	9,490	9,671	9,772	886
			107	107	106	103	102	101	21	141	144
			280	996	267	8	419	418	TO!	200	878
	270 329	343	307	98	357	\$	419	416	9	2007	878
- · ·			·	1	•	•	•	ı	1	١	1

TABL	TABLE IV. NUMBER OF	WAGE-EARNERS	ARNE		EMPLOYED EACH	D EAC		MONTH:	BY IN	DUSTR	INDUSTRIES — 1908 — Continued.	1908 —	Continu	ed.
	Industries and Sex.	Average Number Em- ployed	January	January February	March	April	May	June	July	August	Septem- ber	October	October November December	December
Males, . Females,	Linen Goods.	1,631	1,637 648 889	1,88£ 712 970	1,867 097 990	1,648 681 967	1,663	1,636 688 948	1,836 595 741	1,825 687 938	1,679 711 968	1,718 733 985	1,743 733 1,010	1,632 660 963
Males, . Females,	Liquors, Distilled		<b>44</b> ,	<b>44</b>	<b>44</b>	₹\$ I	<b>2</b>	<i>3</i> ₺ ₁	## '	## 1	<del>21</del> <del>21</del> 1	\$\$ 1	##	74 72
Males, . Females,	Liquors, Malt	047,1	1,719	1,669	1,662	1,686	1,730	1,787	1,808	1,801	1,763	1,744	1,749	1,740 1,740
Lithog Males, . Females,	Lithographing and Engraving. 8,		966 731 225	941 726 215	900 708 192	258 736 196	926 721 204	213	966 753 213	964 750 214	988 743 245	1,001 745 256	998 745 253	254 254
Looking- Males, . Females,	Looking-glass and Picture Frames.	175	818 171 47	250 175 45	\$18 168 45	203 161 42	159	202 161 41	158	186 157 38	2555 186 47	202	201 201 50	268 192 66
Lumbe Males, . Females,	Lumber and Timber Products.		1,057 1,010	2	924	1,081	888	888	764 757	878 867	928	849 8	914	75 80 82 80 82

Lumber, Planing Mill Products, includ-	8,118	170'8	1,998	000'3	860'8	111.2	8,168	2,185	\$,164	8,900	808	\$.134	2,108
ing Sash, Doors, and Blinds.												-	
Males,	2,103	2,031	1,983	1,991	2,017	2,102	2,140	2,176	2,155	2,191	2,199	2,125	2,098
Females,	•	9	•	۰	٥	٥	٥	•	•	0	٥	•	2
į													
Marble and Stone Work.	8,038	2.530	1,946	28°	8,876	\$,064	3,683	3,864	3,094	3,836	8,808	3,361	108.8
Males,	3,038	2,230	1,945	1,636	2,275	3,054	8,583	3,854	3,994	3,936	3,806	3,351	2,807
Femalos	1	1	·	ī	1	ī	•	1	1	1	1	1	1
		•					3	•		-			
materialist and spring peas.	949	100	ş	38	929	989	189	199	242	280	289	299	523
Males,	<b>4</b> 05	ž	200	37.1	28	\$	43	410	\$	443	88	410	<b>38</b>
Females,	140	128	127	137	142	146	144	141	141	147	140	142	130
Millinery and Lace Goods.	7.68	8.768	8.965	8008	\$ 100	8.118	1.668	1.668	000	7007 8	1.886	1 678	6.87
	731	773	814	æ	\$2	9	493	999	0,28	8	716	9	Ş
Females,	1,543	1,990	2,151	2,161	2,175	1,728	1,050	892	1,120	1,231	1,109	1,188	1.687
										,			
Mineral and Soda Waters.	888	818	0 <b>†8</b>	696	818	848	288	11#	798	88	838	713	908
Males,	22	213	25	263	313	337	277	405	828	112	22	8	<b>6</b>
Females,	•	•	•	9	9	9	9	•	•	•	•	20	10
Mirrors.	- 2	2	2	7.8	2	2,0	32	20	89	77	23	72	2/2
Males,	2	2	8	11	2	II.	11	8	29	2	72	73	72
Females,	-	•	-	_	-	-	1	-	1	-	1	-	-
Models and Patterns, not including	918	783	878	818	008	86	88	267	8	100	00	1.1	818
												i	
Males,	202	215	803	207	193	161	213	247	218	195	195	808	202
Females,	<b>3</b>	•	•	••	-	ю.	•	10	11	•	10	90	00
			-	_	_				_	-			

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# TABLE IV. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES-1908-Continued.

Industrates and Sex.	Average Number Em- ployed	January	February	March	April	Мау	June	July	August	Septem- ber	October	October November December	December
Monuments and Tombstones.	8571	806'1	1,846	1,288	048'1	89° I	1,568	869'1	1,596	1,581	7/17/1	1,366	1,845
Males	1,438	1,308	1,346	1,282	1,340	1,466	1,568	1,598	1,596	1,561	1.494	1,386	1,243
Females,	ı	•	1	ı	1	ı	•	'	ı	ı		1	1
Mucilage and Paste.	8	89	79	\$8	69	69	8	8	76	78	8	88	88
Males	28	29	28	28	128	28	<b>38</b>	28	28	20	23	28	28
Females,	7	80	80	7	*	*	4	2	œ	7	7	80	<b>∞</b>
Musical Instruments and Materials, not Specified.	110	130	181	114	113	111	901	101	101	8	108	108	111
Males,	8	8.	101	8	8	3	88	8	82	2	88	8	86
Females,	8	21	8	8	R	8	a	8	61	<b>8</b>	19	10	2
Musical Instruments, Organs	988	88	88	11.8	83	88	286	1967	88	873	88	81.8	998
Males,	254	188	27.1	282	ឌ	ន	218	152	198	255	200	263	13%
Females,	12	•	6	6	œ	-	-	92	92	82	61	13	<b>O</b>
Musical Instruments, Planos	1,968	1,874	1,884	1,860	1,990	1,918	1,886	1,869	1,989	780'8	8,115	8,130	8,140
Males,	1,925	1,848	1,808	1,850	1,890	1.884	1,832	1,824	1,906	1,987	2,077	2,094	2,113
Females,	88	8	8	<b>8</b>	8	22	\$	**	æ	88	<b>88</b>	88	8
Musical Instruments (Plane and Organ Materials).	1,580	1,268	1,294	1,981	I ser	1,874	1,908	1,486	141	1,408	1,634	1,667	1,641
Males,	1,132	1,047	219	1,003	1,050	1,041	1,060	1,179	1,195	1,221	1,251	1,260	1,248

Oll. not elsewhere Specified.	181	188	138	188	138	136	181	158	186	186	130	137	137
	122	Z	22	25	2	125	121	119	21	123	125	21	2
Females,	22	=	=	==	2	11	13	*	27	13	71	14	81
D C C	\$	678	3	32	8	807	87	137	897	3	3	817	878
Mala	8	, S	ž	200	200	200	412	8	402	402	808	<b>88</b>	ž
Females	8	12	=	a	*	a	*	=	8	<b>ಪ</b>	8	8	7
Paner and Wood Pulp.	11.590	11.560	11.678	11.580	11.340	188,11	11,168	10,634	676,01	10,848	11,618	11,768	18,006
	7.530	7.634	7.701	7.549	7.466	7.41	7,336	7,124	7,358	7,263	7,666	7,764	7,991
Females	3,860	3,926	3,975	4,031	3,883	3,850	3,832	3,510	3,621	3,585	3,952	<del>1</del> 00,	4,104
Paner Goods, not alsewhere Specified.		3.054	8.878	1,837	2,734	8,738	1808	8,638	8,778	886'3	8,078	8,158	3,800
Walco		1.575	1,473	1.400	1,630	1,498	1,419	1,300	1,471	1,511	1,503	1,652	1,680
Females,	1,378	1,450	1,400	1,377	1,304	1,240	1,268	1,230	1,301	1,417	1,4%	1,500	1,529
Petent Medicines and Compounds.	2967	898	88	086	88	978	878	<b>\$</b>	33	116	1,130	1,206	1,126
•	- 5	3	55	3	\$	401	80	421	410	463	517	523	200
Females	501	28	99	105	35	#	\$	417	412	\$	613	88	616
Photographic Materials.	*	26	72	4	88	83	8	76	8	6	8	18	88
	2	2	*	4	4	51	26	22	150	28	8	28	23
Females,	×	æ	8	8	88	\$	3	8	28	×	æ	28	<b>8</b>
Pickles, Preserves, and Saudes.	181	188	125	118	118	118	133	189	118	111	180	118	111
Malas	71	75	75	7.	2	8	6	2	8	8	2	8	69
Females	8	28	8	\$	13	28	28	28	8	3	28	25	\$
					_				_			_	

TABLE IV.	NUMBER	OF W	AGE-E4	ARNER	S EMP	WAGE-EARNERS EMPLOYED EACH MONTH:	EACI	H MON		BY INI	USTR	IES —	1908 —	INDUSTRIES — 1908 — Continued.	şd.
Industries	IES AND SEX.		Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	October	November December	December
Plated	d Ware.		167	155	158	165	168	168	168	139	101	168	168	121	167
•	•	•	138	137	25	137	136	136	135	123	140	143	145	147	138
•			25	16	81	82	11	11	81	91	<b>a</b>	22	83	*	31
Plumbers'	rs' Supplies.		316	878	100	386	350	383	555	318	383	326	202	311	313
			315	278	301	<u>2</u> 2	330	ä	222	316	823	333	307	311	313
		<i>:</i>	ı	ı	1	1	1	ı	1	1	1	ı	ı	1	1
Pocket	etbooks.		338	888	397	987	391	385	818	388	680	888	888	968	988
			6	110	108	101	25	88	120	79	78	86	28	28	86
			211	883	<b>8</b> 2	818	26	337	82	908	212	203	808	210	808
Pottery, Terra Cott Produ	Cotta, and Fire Products.	e Clay	184	<i>8</i> <b>4</b>	191	897	811	809	709	611	809	609	787	OF.	887
•	•	•	452	23	430	52	443	200	£78	478	481	<b>3</b>	453	\$	#
			8	<b>8</b> 6	150	88	88	잃	8	æ	84	88	æ	83	7
Printing and Pu and J	Publishing (Book d Job).	Ø.	8178	ert's	1048	5,568	\$,574	3,861	3,842	3,534	3,584	8.4.8	8,618	3,488	3,489
		•	2,148	2,162	2,133	2,115	2,116	2,119	2,115	2,121	2,128	2,191	2,197	2,161	2,184
			1,245	1,267	1,268	1,248	1,258	1,242	1,227	1,213	1,256	1,280	1,319	_	1,288

		Befrigerators.	182.2	E.			28 8	\$6.3	28 (	88	16	8	82 1	20	8	89	92	76	18
Males,			_		•	•	28	<b>36</b>	88	<b>5</b> 6	5	33	82	. 83	3	33	<u>e</u>	<b>≅</b>	<b></b>
Females,		•	_		•	•	•	.'	•	1	1	1	•	. 1	1	ı	1	ı	•
										-									
Begalla and Society Banners and Em-	Pug a	Socie	4	anner	ğ	Ė	70	<b>\$</b>	\$	3	84	91	68	\$	3	86	8	28	9
Males, .	_	· ·			•	•	30	60	*	*	*	10	10	10	*	7	90	*	•
Females,					•	•	\$	8	\$	7	#	\$	48	8	43	28	8	\$	\$
	•	•	•				;	,		- ;		•		ļ	į	;	,		,
	¥	Sunoc	1	Koonng materials.			118	115	<b>8</b> 6	88	SII	110	116	199	E	135	201	101	<b>3</b> 0
Makes, .					•	•	118	115	102	88	113	21	116	155	171	8	102	101	102
Females,					•	•	1	•	ı	1	ı	1	1	•	1	1	•	•	•
Ä	appe	r and	Ela	Rubber and Elastic Goods.	S S		6,763	6,819	5,176	194.3	765'9	5,625	6,487	5,617	6,830	6,188	195.0	775'9	8,178
Males, .		•		•	•	•	3,768	3,465	3,547	3,441	3,488	8,706	3,701	3,709	3,846	4,126	4,090	4,03R	4,023
Females,					•	•	1,995	1,854	1,928	2,020	1,906	1,919	1,786	1,908	1,984	2,067	2,174	2,206	2,155
	Badd	llery a	pu	Saddlery and Harness	ž		192	797	25	977	999	318	88	713	808	218	818	718	. 013
Males, .		•			•		235	241	231	23	238	98	898	253	196	202	206	\$	248
Females,					•	•	91	13	-	12	12	ន	12	22	21	71	13	13	ង
		1 <b>8</b>	Bausage.	ė			181	139	138	136	129	130	132	132	138	181	133	138	138
Males, .	_			•	•		134	139	138	138	128	130	132	132	221	131	133	136	138
Females,					•	•	1	1	ī	1	1	1	1	ı	ī	1	'	ı	1
	808	les an	Ä	Scales and Balances	ı.		108	**	108	101	101	118	123	121	180	109	101	8	8
Males, .	_	•			•	•	108	88	168	101	101	110	123	121	120	100	101	8	8
Females,					•	•	'	1	·	ī	i	ı	1	ı	ı	ı	1	ı	1

### TABLE IV NIMBER OF WAGE-EARNERS EMPLOYED EACH MONTH. RY INDIFFIRM - 1008 -

TAB	TABLE IV.		NON	NUMBER OF	3 OF	WA	GE-EA	RNER	S EM	WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES - 1908 - Continued.	D EAC	H MO	YTH: I	3Y INI	DUSTR	IES —	1908	Continu	ed.
	Lwbon	Industries and Sex.	QNT	Sex.			Average Number Em- ployed	January February	February	March	April	May	June	July	August	Septem- ber	October	October November December	December
Males, . Females,	Bare	Screws, Machine	Mach	end 	• •		588 789	56 <b>8</b> 521 41	560 510 50	689 489 33	610 479 81	505 474 29	25 59 <del>1</del> 06†	56 <del>1</del> 868 82	508 470 82	513 474 38	636 494 41	909 579	557 507 80
Shipbuilding,		Fooden, Building.	ing.	Wooden, including Bost Building.	ad .	Boat	8	888	868	807	9#	187	957	988	37.6	88	E.	798	888
Males, . Females,	• •		• •	• •		• •	363	ន្ន '	808	99 '	<del>1</del> 4	188	25 I	<b>8</b> '	1 25	<b>8</b> '	F '	1 ES	<b>8</b> 1
Males, . Females,	• •	Shirts.	ŧ		• •	• •	1,673 279 1,294	1,806 349 1,457	1,647 310 1,337	1,719	1,867 274 1,383	1,479 237 1,242	1,621 267 1,364	1,574 252 1,122	1,807 247 960	1,470 286 1,204	1,645 279 1,864	1,881 278 1,308	1,664 288 1,366
Males, . Fernales,		Shoddy.		• •	• •	• •	858 822 83	214 20 30	11 12 12 12 12 12 12 12 12 12 12 12 12 1	252 37	2111 2111 38	220 220 33	26 88 88	228 35	25 EX	190 190 88	220 220 31	32 25	243 81
Males, . Females,	<b>a</b>	Show Cases	0 · ·		• •		## 1	1 8 3	<b>₹</b> ₿ 1	38'	\$ 8 I	% % I	8 8 I	8 8 <sup>1</sup>	\$ & I	## 1	##	<b>₹</b> \$ 1	88'
Males, . Females,	Bilk and Silk Goods		э Н	Poods.			5,236 1,018 2,217	8,766 1,014 2,173	5,187 1,034 2,153	5,168 1,000 2,148	3,167 1,002 2,165	5,160 993 2,157	5,068 985 2,083	8,816 867 1,949,1	5,065 904 2,161	8,519 1,040 2,270	3,500 1,002 2,417	8,679 1,123 2,467	5,619 1,151 2,468

Silversmithing and Silverware.	1,889	1,781	1,886	1,780	1,884	1,845	1,861	1,785	1,088	8,078	106.8	818.8	2,178
Males,	1,662	1,542	1,586	1,552	1,587	1,592	1,592	1,518	1,632	1,733	1,831	1,842	1,829
Females,	28	220	98	82	232	251	82	98	8	88	876	37.1	¥
Hanshtering and Mast Packing Whole	****	94.90	700	9/80	84	3	177	84.	9 KOR	6 600	* 507	• R17	900
		3		2	3		ì	3	3		1		
Males,	2,534	2,515	2,670	2,621	2,509	2,411	2,456	2,516	2,486	2,488	2,480	2,580	2,669
Fernalos,	ន	<u>z</u>	2	ដ	77	23	61	8	8	12	23	88	Z
Scan.	814	8/9	Š	109	789	889	769	77.8	87	617	630	717	680
Males.	8	871	87.6	88	7987	410	804	371	88	8	402	88	98
Females,	2	141	81	138	2	123	117	107	112	118	128	121	125
Sporting Goods.	88	216	38	088	8	814	27.5	11.0	908	978	88	208	930
Males	919	655	98	823	83	220	525	482	282	620	88	299	189
Females,	237	362	98	328	257	772	217	180	218	22	82	240	240
Stamped Ware.	11.0	888	799	616	0839	98	999	878	986	718	716	728	787
Males,	473	471	E.	#	94	453	7.05	125	457	88	405	208	6230
Femalos,	88	197	187	174	180	140	181	202	222	. 230	23	214	202
Stationery Goods, not elsewhere	8	709	709	889	989	919	919	289	808	418	189	799	799
Specific													
Malos,	215	8	212	8	8	ŝ	ន្ត	92	216	219	218	ន	122
Females,	1 <u>8</u>	<b>58</b>	88	874	383	<b>8</b>	872	375	2867	365	413	8	437
Statuary and Art Goods.	111	8	110	117	118	188	136	181	301	83	83	101	100
Males,	110	8	100	116	112	121	134	130	\$	88	8	100	8
Females,	_	-	-	-	-	-	-	-	-	-	_	-	1
				_		-		-					

# TABLE IV. NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES - 1908 - Continued.

IABLE IV. NUMBER OF W	WAGE-EAKNEKS EMFLOIED EACH	AKNEF	D EME	TO I	) EAC	I MOL	MONTH: E	DI INI	USIKI	E.O.— J	- 90g	INDUSTRIES — 1908 — Continued.	ď.
Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	Septem- ber	October	November December	December
Steam Pittings and Heating Apparatus	1,786	1,902	1,789	1,738	1,669	049'1	1,626	1,661	1,780	1,687	1,739	872'1	1,777
Маlев,	1,713	1,889	1,776	1,726	1,660	1,626	1,614	1,650	1,708	1,675	1,725	1,734	1,762
Females.	21	13	13	2	0	*	12	=	21	23	7	7.	12
Steam Packing.	67	8	99	89	89	99	39	33	19	99	8	88	8
Males,	28	28	156	22	<b>28</b>	<b>Z</b>	22	22	25	123	28	19	62
Females,	_	-	Ξ.	-	-	-	г	-	=	-	-	-	-
Stencils and Brands.	<b>\$</b>	2	18	21	2	å	72	16	18	2	18	23	¥
Males,	22	ส	8	23	22	21	8	8	8	8	8	22	<b>8</b>
Females,	_	-	-	-	-	-	-	-	-	-	_	-	-
Stereotyping and Electrotyping.	793	810	088	818	788	044	722	33	2	200	20	988	818
Males,	213	300	211	202	212	306	218	218	211	218	722	215	808
Females,	=	97	0	27	21	==	91	7	=	7	=	01	20
Stoves and Furnaces, not including Gas and Oil Stoves.	1,260	1,108	1,326	1,922	1,147	1,847	1,848	1,016	1,247	1,570	1,439	1,982	1,864
Males,	1,246	1,100	1,321	1,218	1,143	1,243	1,244	1,011	1,243	1,366	1,436	1,380	1,282
Females,	*	89	*	*	*	*	~	*	*	~	83	C4	64
Structural Ironwork.	1,027	1,817	1,168	1,090	88	88	180	876	980	1,024	1,045	1,088	1,080
Males,	1,027	1,317	1,168	1,020	983	806	931	943	826	1,024	1,045	1,028	1,080
Females	-	ī	7	ī	ī	•	1	1	1	<u> </u>	1	ī	ı

	Surgical Applianoss.	118	100	103	108	118	1771	1 811	95	•	•	9		;	1
Males,	•	- 2	9	9	=	:	:	3 1	2 :	3 3	977	3		811	N
		3	•	?	10	ē	2	29	3	19	28	28	23	23	0.
remaios,		<b>8</b>	25	ぶ	29	5	<b>19</b>	28	25	62	83	28	2	28	3
															0.]
	THATE	<b>+</b> 70	_	pot	99	687	623	299	<u> </u>	899	889	109	131	187	
Malos, .		÷	410	\$	\$	28	194	475	292	88	521	420	870	928	
Females,	•	· ·		22	8	\$	8	78	78	75	19	75	Z	91	
Tobaco	Tobacco. Cirars, and Cirarettes.	\$ 175	3,599	288	900	940	000		26	/300	3	93		•	1
Valee			2000	200	200	2000	002	+100	0/0	4000	0.750	turte	18,38	8,516	P
maine,		2,203	2,498	2,763	2,354	2,283	2,381	2,485	2,499	2,402	2,350	<b>2</b> 12	1,671	1,615	7.1
Females,		. 912	1,024	1,022	1,028	8	906	88	<b>L</b> 8	952	943	820	738	101	3 U
Tools	Tools, not elsewhere Specified.	3.680	3,800	\$ 868	3116	\$ KA0	A K1 K	9	3,0	9	***	102	0.5	9	L.P.
W-1-2		-			* * * * * * * * * * * * * * * * * * * *	2	200	2	2	+0+0	2400	40/0	20,00	2,700	IJ
Males,		3,432	3,670	3,662	3,521	3,374	3335	3,249	30g	8,226	8,383	3,586	2,564	3,502	t
Females,			193	98	193	86	981	171	171	175	179	178	196	8	1
	Toys and Games.	659	627	121	889	811	3	2,0	404	440	400	104	3,0	į	'KJ
Males		777	606		Ę	Ę	; {	<u> </u>	3 1	2 !	2 !	5	1	7	A.
	•	F -	78	705	990	3	8	3	27.0	200	212	519	419	2	10
Females,		215	26	90	195	216	246	272	288	122	<b>18</b>	272	823	112	NIC
	Trunks and Vallses.	728	776	388	247	978	286	978	978	95	898	S	718	ě	I A
Males,		 -:	201	8	774	274	354	2,5	7	8	27.5	75	7,7	: =	I
Females,		<b>8</b>	2	25	73	72	19	12	2	72	88	8	73	8	Ю
ďΔ	Uphoistering Materials.	\$61	88	88	8	108	118	90	86	8	80,	ä	8	Ş	ND.
Males, .		- 28	28	11	56	8	3	10	8	8	8	£	8	2	,
Females,		. 81	15	91	16	81	18	13	8	ล	. 2	82	8	8 8	
	Varnishos.			79	\$	3	8	7	ě	8	9	9	9	8	
Males.	•	12	\$	5	E	8	2	3	: 2	2	3 2	3 2	3 5	3 5	
		· ·		3 '	3 '	3	8	8	8	70	ī.	70	3	3	
r eliberce,		•		×0	×0	æ	<b>x</b> o	<b>∞</b>	90	••	~	2	-	-	
		_	_		_		_		_	_	_	_			•

#### Conduded TABLE IV NIMBER OF WAGELEARNERS EMPLOYED EACH MONTH. BY INDISTRIES -- 1908 --

INDUSTRIBS AND SEX.	Average Number Em-	January	January February	March	April	May	) June	July	August	Septem-	Oetober	October November December	December
	pekord												
Vinegar and Older.	99	2	R	\$	<b>S</b> 2	<b>3</b>	नं	7	7	22	167	157	88
	:28	*	ន	2	8	ĸ	\$	7	41	75	167	137	88
Females,	1	1	ı	١	1	١	ı	ı	ı	1	1	1	•
Whips.	926	808	917	216	788	96	206	706	376	998	otre	986	98
Males,	\$	<b>6</b> 5	643	88	651	645	631	628	652	999	667	879	25
Females,	82	88	714	278	27.6	88	276	275	98	<b>8</b>	883	278	27.6
Window Shades and Fixtures.	3	श्च	*	:3	3	4	*	9	94	4	79	79	99
•	43	8	\$	<b>\$</b>	42	Ş	\$	7	42	42	4	13	32
Females,	NO.	4	*	10	•	4	*	10	*	10	7	7	-
Wire.	999	88	246	878	710	868	739	208	889	889	889	679	889
Malor,	888	848	655	8	678	83	2000	579	929	805	829	199	67.1
Females,	22	11	12	13	젊	13	88	88	83	8	=	81	81
Wirework, including Wire Rope and Cable.	\$11.4	2,263	8,279	8,818	8,180	1808	1,796	1,889	1,891	8,000	\$,186	8,860	8,838
Males,	1,508	1,690	1,713	1,633	1,630	1,582	1,361	1,408	1,450	1,516	1,647	1,710	1,803
Females,	919	\$	<b>9</b>	210	99	308	\$	<b>42</b>	<b>₹</b>	9	88	95	520
Wood, Turned and Carved	918	810	286	86	198	731	764	169	1,068	1,063	1,167	1,064	888
Males,	82	883	98	803	827	706	725	736	1,041	1,042	1,14	1,024	808
Females,	8	8	**	2	2	22	83	*	ផ	ដ	8	8	83

Wooden	Woodenware, not el	t elsewher	• Specified.	led.	8	180	808	703	808	808	188	1721	186	1961	307	808	718
Males,	Males,			•	261	198	ğ	ŝ	á	8	192	173	ğ	161	š	8	213
Females,				•	7	-	-	-	-	-	-	-	-	-	-	8	-
	Wool Box	Sooming			ě	8		•	ŧ	•	ž	***	•	•	•	-	
;					•		1	3	3	27	3	3	Š	3	400	3	202
Males,				•	200	8	8	35	2	<b>3</b>	212	8	3	2	3	<b>X</b> 2	326
Females,	•			-	Ħ	•	~	œ	•	=	22	Ħ	2	2	•	=	11
	Woolen	len Goods.			16.001	11.677	17.861	15 180	11.718	11.780	17. 806	11 001	93	15051	2,000	104 47	****
				_	-			1	2	14.00		-		+aniar	0/0/07	40,01	9///01
Males,				•	9,965	9,578	9,724	10,01	9,745	9,761	10,092	9,848	9,553	10,026	10,261	10,350	10,554
Females,	•			•	5,126	4,900	200'9	5,171	2,001	5,001	6,110	5,127	4,867	870'9	5,115	5,436	5,521
			•														
	Worsted	ted Goods.			878,82	25,787	29,467	887.08	108,38	087.58	\$92,78	199'98	071'98	87,818	\$9,163	89,830	829.63
Males,				•	13,825	13,284	13,047	13,102	13,218	18,078	13,131	12,024	13,852	14,354	15,079	15,364	15,336
Females,	•			•	13,063	12,503	12,410	12,326	12,586	12,342	12,687	12,537	12,888	13,464	14,083	14,476	14,343
	All Other 1	er Industri			704.0	989	**************************************	20.700	020	S	8	8	020 30	300		-	
:			į		****	2	2	3	01410	40,0	40000	30,0	200'04	990,70	022,570	000'80	28,0,81
Males,				•	23,179	826,22	22,852	23,168	23,317	23,187	101,22	22,368	20,572	23,327	24,230	24,625	24,632
Females,	•			•	7,525	7,734	1,001	7,592	7,762	7,664	7,507	7,465	290'9	7,758	8,065	8,025	7,889
				_	_												

#### TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908.

AND SEC  Of Wages    Of Wag		Total		OFFICE	TO MERE	CHARGOLFEE TERRET TANES (FOR TERRETOFISHENT OF CHERTERS INVESTOR OF TANEFARKERS)	TOO II DOO	O THE POWER PO	THE PARTY	CARAISSI	TACMBER	OF WASH	AKARIES	
TATE.  and over):  and over):  and over):  and over):  and over):  by the light of		Number of Wage- earners		but under	out	but under	57 but under	\$8 but under	\$9 vut under \$10	\$10 \$12	\$12 out under \$15	\$15 but under \$20	\$20 but under	\$25 and Over
and over):  and ov	THE STATE.	575,997	4,817	30,519	38,745	54,950	57,787	69,661	64,204	83,868	80,084	73,640	20,209	8.55.8
											•			
21 years of age)	Males,	350,118	1,237	3,812	6,216	13,584	22,469	31,172	41,309	61,632	70,293	966.69	19,638	8.37(
Typears of age) 80,944 1,707 17,645 17,919 18,057 10,864 6,399 4,196 2,810 1,032 and over):	Females,	144,935	1,883	9,062	14,610	23,309	24,414	21,780	18,609	18,426	8,760	3,363	25	160
and over):  506 2 - 1 6 35 71 87 122 91  1 years of age),	Young persons (under 21 years of age),	80,944	1,707	17,645	17,919	18,057	10,864	6,300	4,196	2,810	1,032	188	21	8
and over):  606 2 - 1 6 36 71 87 122 91  656 2 - 1 6 36 71 87 122 91  state and Parts. 666 - 1 1 1 6 14 9 44 78 113 8  and over): 616 - 1 - 2 9 3 22 73 110 2		630	•	ı	•	71	9	28	88	188	8	78	18	•
11 years of age),													}	
11 years of age),	Males,	208	8	•	1	•	8	11	88	122	16	78	12	•
1 years of age), 25	Females,	·	1	1	ı	1	•	1	•	•	•	1	•	•
and over):  and over):  566 - 1 1 1 6 14 9 44 78 113  11 18 - 2 9 8 8 32 73 110  12 years of age), 21 - 3 1 4 2 1 5 4 3  biblion.  3 holds.  and over):  3 holds.  4 1 2 1 5 4 3  biblion.  4 2 1 5 4 8  biblion.  5 10 20 835 88 360 835  and over):  5 20 1 8 20 18 30 30 30 30  1 1 2 0 9 10 73 821 824  1 1 2 0 9 10 73 821 824  1 1 2 0 9 10 73 821 824	Young persons (under 21 years of age),	**************************************	-	ı	-	•	10	<b>o</b> o	-	1	-	1	١	•
and over):	Automobile Bodies and Parts.	999	1		_	•	77	3	7	78	118	24	- 4	15
11 years of age),									:	:			•	•
11 years of age),	Males,	. 516	1	-	•	2	٥	20	83	73	110	72	4	15
11 years of age),	Females,	. 18	•	1	•	1	~	19	7	=	1	8	•	•
And over): 2,069 - 1 2 6 9 16 73 821 824 83 84 10 20 20 83 83 83 83 83 83 83 83 83 83 83 83 83	Young persons (under 21 years of age),	. 21	•	1	-	4	69	-	10	4	89	-	1	,
and over): 2,089 - 1 2 6 9 16 73 821 824	Automobiles.	8,198	_	80	83	19	*	85	88	098	*	769	ò	2
														•
11 years of age), . 136 1 6 20 18 34 16 20 20 8	Malos,	. 2,059	1	-	<b>C4</b>	•	•	2	22	2	2	흏	6	ដ
11 years of age), 136 1 6 20 13 24 16 20 29 8	Females,	~	'	1	•	1	~	•	1	1	-	ī	7	٠
	Young persons (under 21 years of age),	136	_	•	8	22	*	91	8	8	90	٠	•	•

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1908 - Continued.

Ing. and over):  It years of age), and over):  It years of age), It years of age), It years of age), It years of age), It years of age), It years of age), It years of age), It years of age), It years of age), It years of age),		Total		CLASSIFIE	CLASSIFIED WEEKLY WAGES (FOR WEEK	Wages (F	OR WEEK	OF EMPLO	MENT OF	GREATEST	OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-BARNERS)	WAGE-E.	RNERS)	
CDA         -         45         86         69         16         8         85         24         68         64         22           .         102         -         4         1         4         8         32         20         68         65         53         22           .         102         -         21         28         8         1         2         4         -         1         -         -         1         -         -         1         -         -         1         -         -         -         1         -         -         -         -         -         -         1         -         -         1         - <th>Indograms and Sex.</th> <th>Number of Wage-</th> <th>Under</th> <th>\$3 but under \$5</th> <th>B</th> <th>8 mder 7</th> <th>\$7 out under \$8</th> <th>\$8 out under \$9</th> <th>\$0 but under \$10</th> <th>\$10 but under \$12</th> <th>\$12 but under \$15</th> <th>\$15 but under \$20</th> <th>\$20 but under \$25</th> <th>\$25 and Over</th>	Indograms and Sex.	Number of Wage-	Under	\$3 but under \$5	B	8 mder 7	\$7 out under \$8	\$8 out under \$9	\$0 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
CINA         -         6         4         1         4         8         332         20         68         533         22           CINE         -         -         102         -         1         4         8         332         20         68         533         22           CINE         -         -         10         44         40         4         -         1         -	Blacking.	154	'	झ	98	89	91	0	38	बं	89	<b>†9</b>	88	80
CINE         -         6         4         1         4         8         323         20         68         533         222           CINE         -         -         102         -         -         1         4         1         4         8         323         20         68         533         222           CINE         -         -         16         44         40         4         -         1         - <t< td=""><td>Adults (21 years of age and over):</td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Adults (21 years of age and over):					-								
Charg.         £ 603         -         21         37         28         8         1         2         4         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         1         -         -         1         -         -         1         -         -         -         1         -         <	Males,	ន	•	•	7	-	7	æ	ឌ	କ	88	23	ឌ	•
Cing.         -         16         44         40         4         -         1         -<	Females,	102	'	2	88	88	<b>œ</b>	-	64	*	ı	-	ı	1
and over): 1,012 9 10 21 - 25 52 92 143 215 318 98 11 years of age), 993 44 31 100 21 - 25 52 92 143 215 318 98 11 years of age), 993 44 32 200 170 111 65 115 11 3 3  5) Out Stock, 6,148 29 443 468 576 576 576 586 586 11,116 674 114  1) years of age), 983 42 206 193 199 122 86 48 88 84 118 11  1) years of age), 997 29 147 147 147 147 140 175 271 846 200 87  20	Young persons (under 21 years of age),	105	1	97	\$	\$	*	1	7	1	1	1	1	1
and over):  1,012 48 106 176 243 118 93 84 31 10  11 years of age), 681 27 43 18 98 118 98 98 98 98 98 98 98 98 98 98 98 98 98			•5	797	88	88	200	186	196	063	ota	88	88	83
1	Adults (21 years of age and over):													
11 years of age),	Males,	1,012	1	٥	2	ಷ	<b>સ</b>	22	8	143	215	318	88	8
11 years of age), . 581 3 200 170 111 65 15 11 3 8	Females,	8	1	<b>\$</b>	901	176	243	118	8	<b>₹</b>	8	2	1	1
and over): 3,871 27 91 106 208 207 294 368 651 1,116 674 114  1,238 24 147 196 298 246 119 79 36 118 77 114  1,114 480 206 378 851 871 890 175 21 180 208  2,1 1,116 68 20 384 388 651 1,116 674 114  3,114 140 140 140 140 140 140 140 140 175 271 346 200 37  2,1 1,666 20 89 76 117 147 147 190 175 271 346 200 37  2,1 1,666 20 89 76 110 87 43 21 13 5 1 1	Young persons (under 21 years of age), .	1881	es	8	2	111	8	15	==	**	**	1	1	1
and over): 3,871 27 91 106 208 207 294 358 651 1,116 674 114  1,284 24 147 106 208 246 156 119 79 35 18 1  1,19ears of age), 983 42 206 193 199 122 86 48 88 84 18 8  and over): 1,666 28 89 76 117 147 147 160 181 98 72 48 27 4 2  1,19ears of age), 460 21 150 110 87 43 21 13 5 1	Boot and Shoe Cut Stock.	8,148	88	3	8	67.6	676	989	525	788	1,186	706	118	<b>16</b>
	Adults (21 years of age and over):													
1. years of age), . 1,238 24 147 195 208 246 156 119 79 35 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Males,	3,871	23	6	198	8	202	ž	358	199	1,116	67.4	114	8
and over):	Females,	1,288	22	147	196	88	246	156	119	2	*	<b>8</b>	-	1
and over): 1,666 28 89 76 117 147 167 180 77 48 87 4 2 2 1 150 110 87 43 21 18 5 1	Young persons (under 21 years of age), .	883	42	<b>8</b>	193	981	22	88	<b>\$</b>	<b>88</b>	\$	81	•••	-
and over): 1,666 25 89 76 117 147 160 175 271 346 209 37 947 28 172 170 169 161 98 72 48 27 4 2 11 years of age), . 460 21 150 110 87 43 21 13 5 1		8.078	7.	087	998	878	361	7.13	098	384	578	818	83	16
1 years of ago, . 460 21 150 110 87 43 21 18 5 1 -	Males,	1,665	8	88	22	117	147	160	17.6	27.1	346	8	83	7
11 years of ago, 460 21 150 110 87 43 21 18 5 1 -	Females,	25	88	172	170	166	191	88	72	3	22	*	64	-
	Young persons (under 21 years of age),	\$	22		927	85	2	2	81	٠.	_	'	<u> </u>	•

Adults (21 years of age and over):						-				-		2	200
								,					
Males,	619	2	<u>5</u>	22	-1 86 1	1,872	2,538	3,465	6,25 <u>4</u>	10,682	13,423	5,383	2,531
Females,	23,800	910	1,280	1,858	1,964	2,586	2,907	8,156	4,046	3,841	1,865	282	4
Young persons (under 21 years of age), .	8,797	27.0	1,520	1,515	1,614	1,807	782	992	513	312	152	77	15
Boots and Shoes, Bubber	7,865	•	38	\$7.6	90+	199	410	8,880	1,400	1,056	718	101	٩
						-		-					
Males,	4,325	7	·	88	ij.	23	172	8	1,067	828	717	70	6
Females,	2,401	1	10	ş	176	<b>7</b> 8	445	1,077	837	22	2	1	•
Young persons (under 21 years of age), .	1,030	•	334	202	182	88	20	156	•	64	1	1	1
Boxes. Clear	101	ı	2	Q	20	8	9	ž,	•	2	**	•	
	•		:	•	;	:	:	}	:	5	:	•	•
Males,	92	'	1	1	60	0	7	14	91	8	15	64	-
Females,	20	1	8	₹	9	7	12	20	Π	-	1	ı	ı
Young persons (under 21 years of age), .	83	ı	•	10	12	63	1	ì	1	1	1	1	ı
Boxes, Pancy and Paper	2,967	19	\$	786	88	15	88	796	367	878	817	86	18
Adults (21 years of age and over):	•												
Males,	934	-	12	75	88	18	\$	22	191	<b>8</b>	88	×	82
Females,	1,649	8	88	130	22	200	2	253	184	102	88	60	
Young persons (under 21 years of age), .	784	21	318	191	100	28	\$	88	21	IC)	80	١	ı
Boxes, Wooden Packing	5,767	3	188	387	171	3		289	88	28	98	2	.87
Adults (21 years of age and over):													
Маlев,	8,134	8	88	×	4	198	8	516	873	88	282	ន	91
Females,	788	2	5	<i>5</i>	25	42	\$	28	\$	15	**	1	8
Young persons (under 21 years of age), .	266	61	2	\$	83	3	*	21	2	*	ı	1	٠

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES -- 1908 -- Continued.

	Total		CLASSITI	D WEEKLY	CLASSITIED WEEKLY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNESS)	OR WEEK	OF EMPLO	THENT OF	GREATEST	NUMBER O	WAGE-E	ARNERS)	
INDOFFRIB AND SEX.	Number of Wage-	Under \$3	s3 but under but	\$5 but under	\$6 st ander but under but	87 out under	\$8 but under \$9	250 moder but under but under but under \$10 \$10 \$12 moder but under \$12 moder but under \$12 moder \$12 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13 \$13	\$10 sut under \$12	\$12 but under   \$15	\$15 out under \$20	\$20 but under \$25	\$25 and Over
Brass Castings and Brass Pinishing.	1,639	l	13	87	18	18	<b>8</b> 9	7.6	57.1	858	316	7.8	17
Adults (21 years of age and over):				_									
Males,	1,388	1	16	13	\$	12	25	11	200	357	314	72	17
Females,	2		10	*	7	64	1	ı	67	-	-	1	
Young persons (under 21 years of age), .	124	1	11	8	88	\$	11	4	ı	1	1	1	•
Brageware.	628	,	16	90	গ্	11	90	18	11	8	27	**	•
Adults (21 years of age and over):										:	}		•
Malor,	170	'	-		*	10	2	12	15	\$	25	22	1
Females,	27	•	1	1	R	•	67	<b>∞</b> 0	١	ı	1	•	1
Young persons (under 21 years of age),	25	1	14	2	14	•	-	-	.63	64	•	1	ı
Bread and Other Bakery Products.	8,769	94	118	\$17	198	898	898	176	917	788	708	111	18
Adults (21 years of age and over): Malos,	2,601		40	150	88	102	156	242	98	22	765	111	19
Females,	512	64	8	8	88	118	72	73	38	∞	-	1	•
Young persons (under 21 years of age),	\$	\$	238	115	88	\$	8	8	=	*	1	ı	ı
Brick and Tile.	1,778	77	st	इ	75	86	8	181	948	988	18	17	-
Adulta (21 years of age and over): Make,	1,761	7	\$	ន	Ş	3	28	<b>463</b>	<b>£</b>	88	16	11	
Females,	'	,	1	١	•	'	1	•	ı	. 1	1	1	
Young persons (under 21 years of age),	22	' -:	-	~	81		20	-	100	<del>-</del>	•	<u> </u>	•

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLABSIFII	ED WREKLY	WAGES (	FOR WEEK	OF EMPLO	THENT OF	GREATEST	NUMBER (	CLASSIFIED WHEKLY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-BARNERS)	RNEES)	
Industries and Sex.	Number of Wage-	Under	but under but	\$5 but under	under but under but	but under but	28 out under	\$9 out under \$10	\$8 \$9 \$10 under but under but under \$9 \$10	\$12 but under \$15	\$12 \$15 \$20 but under but under but under \$15 \$20	\$20 Fut under	Stand Over
Carpets. Bag	88	'	0	93	0	30	91	16	11	18	7	•	"
													I
Males,	3	1	1	64	69	69	-	7	16	16	7	83	1
Females,		1	,	1	1	10	1	1	1	1	ı	ī	1
Young persons (under 21 years of age),	<b>81</b>	1	٥	-	•	-	-	-	-	2	ı	1	i
Carriage and Wagon Materials.	504	~	49	-	77	78	75	75	67	118	88	18	•>
Adults (21 years of age and over):													
Males,	38	7	ю	7	12	14	8	8	29	118	88	12	es
Females,	*	•	١	ı	-	1	8	-	t	1	ı	1	•
Young persons (under 21 years of age),	•	'	1	ı	-	*	1	-	1	ı	1	1	1
Carriages and Sleds, Children's	989	••	00	18	*	76	89	222	189	184	111	0,	•
Adults (21 years of age and over):													
Males,	700	1	-	•	63	28	28	188	181	115	116	0	တ
Females,	120	•	•	7	14	23	83	æ	11	11	ı	ı	1
Young persons (under 21 years of age),	<b>.</b> 8	~	80	22	80	•	ı	•	7	64	-	ı	1
Carriages and Wagons.	1,598		∞	23	83	36	**	108	180	3	089	191	57
Adults (21 years of age and over):													
Males,	1,541	'	64	<b>œ</b>	88	x	\$	88	176	482	520	25	13
Females,	8	•	*	67	64	7	67	~	20	-	74	ı	•
Young persons (under 21 years of age),	**	_		13	80	•	~	80	<u> </u>	-	¬	1	•
	-	:											

No. 30	6.]				Γ	`A	В	UΙ	À	R	Pl	RF	S	ΕN	IΤA	<b>T</b>	[O	N	S.						89
•	*	•	1	ı	9	•	10	ı	٠	•:		69	ı	ı	89		<b>19</b>	-	1	4		2	7	ı	
07	Ę	?	1	•	86	3	8	•	1	7	-	4	١	1	121		170	-	•	130		121	0	1	
784	787	5	1	•	7,8	<u> </u>	214	1	<u> </u>		•	60	-	ı	929		98	15	-	638		<b>3</b>	28	H	
918	710	170	-	ı	- 152	i	182	•	ī	01		•	-	1	888		104	6	10	199		100	247	7	
1088	8	3	•	1	978	}	8	8	16	18	!	<b>20</b>	7	1	878		9	271	7	705		163	83	.10	
141	91		•	1	22/		88	9	7	*	)	*	•	-	889		8	ĸ	=======================================	818		-	223	13	
827	25	;	-	<b>60</b>	8	}	ş	2	92	90	)	7	~	81	209		83	- SE	R	I†9	i	2	228	\$	
107	Ş	}	*	89	79		77	11	13	111		69	**	10	889		19	\$	23	819		7	98	81	
8	-	•	1	8	8	1	69	11	71	9		61	~	•	999		28	<b>438</b>	69	822		Ŗ	919	230	
8	9	;	1	\$	**		1	1	88	90		1	_	7	999		83	337	145	213	;	-	341	88	
<u> </u>	1		1	11	"		1	•	=	80		1	1	•	7		8	88	216	689		9	246	88	
1	ı		ı	t	*5		1	•	69	1		•	<del>-</del>	•	101		ı	8	75	101		٥	88	88	
3,463	38.8	!	9	\$	1,146		956	8	901	22		\$	91	61	6,329		2,172	2,564	203	6,326	į.	1,5/3	3,855	1,007	==
Cars and General Shop Construction and Repairs by Steam Railroad Com- panies.	Adults (21 years of age and over): Males.		Females,	Young persons (under 21 years of age), .	. Chemicals.	Adults (21 years of age and over):	Маlев,	Females,	Young persons (under 21 years of age), .	Cleansing and Polishing Preparations.		Males,	Females,	Young persons (under 21 years of age), .	Clothing, Men's	Adults (21 years of age and over):	Males,	Females,	Young persons (under 21 years of age), .	Clothing, Women's	Adults (21 years of age and over):	manage	Females,	Young persons (under 21 years of age), .	

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1908 - Continued.

	Total		CLASSIFT	CLABSITED WERELT WAGES (FOR WREE OF EMPLOTMENT OF GREATIST NUMBER OF WAGE-RARNERS)	WAGES (	FOR WREK	OF EMPLO	THENT OF	GREATEST	Nowser	OF WAGE-	CARNERS)	
Industries and Sex.	Number of Wage-	Under	\$3 but under \$5	\$3 \$5 \$6 \$6 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	\$6 out under	but under	but under	59 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under	\$25 and Over
Coffee and Spice Roasting and Grind-	\$3	1	•	**	19	3	8	16	11	8	86	7	'
Adulta (21 years of age and over): Males,	191	ī	-		-	**	**	*	13	8	8	2	1
Females,	<del>3</del> 8	1 1	<b>⊣</b> 1	22	<b>3</b> 91	\$ 20	\$ -	= -	<del>+</del> 1	1 1	1 1	1 1	1 1
Coffins, Burial Cases, and Undertakers'	88	1	*	13	8	**	ই	3	3	18	28	61	*
Adults (21 years of age and over): Males,	313	,	1	~	90	13	8	88	\$	2	8	97	10
Females,	43	ı	1	٥	<b>00</b>	2	•	•	9	a	١	1	1
Young persons (under 21 years of age), .	æ	1	rO	••	2	**	1	-	-	1	•	1	
Combs. Adults (21 years of age and over):	1,760	9	108	O†1	22	818	148	28	24	306	186	11	10
Malos,	1,177	84	=	88	8	8	8	195	216	200	12	Ħ	91
Females,	28 E	- 81	<b>2</b> 6	æ 13	5 <b>28</b>	2 88	2 %	<b>#</b> 2	<b>ө</b> ю	<b>*</b> ~		1 1	• •
Confectionery.	808'9	*	8,119	1,139	080	382	800	\$18	978	388	873	180	9
Males	1,400	1	3	8	8	176	186	148	193	267	28	2	8
Young persons (under 21 years of age),	2 8	- 1-	1,317	2 2	<b>S S</b>	<u> </u>	2 8	8 8	6 9	2 -	<b>88</b> 1	81	- 1

Cooperage.	oto I	<u> </u>	24	18	92	16	22	908	ž	148	16	•	*
Author (at yours or age and over);													
Maios,		ı	-	-	28	5	74	ğ	និ	241	5	9	•
Females,	7	•	1	1	*	,	1	1	1	1	1	• •	
Young persons (under 21 years of age), .	8	ı	প্ত	2	9	•	-	,	•	1	1	1	1
Coppersmithing and Sheet Iron	4771	•	77	5	3	8	7	107	33	180	828	168	•
Adults (21 years of age and over):													
Malos,	1,000	١	•	12	28	Ŧ	18	25	27	178	378	153	•
Females,	2	١	-	•	-	-	•	١	•	64	1	1	•
Young persons (under 21 years of age), .	28	69	10	92	8	72	•	R	1	1	-	ı	•
Cordage and Twine.	8,898	2	093	8	798	998	1,016	88	121	971	118	90	~
Adulta (21 years of age and over):			•		,		,					1	•
Males,	2,003	7	88	3	102	20	3	88	961	3	118	00	*
Females,	229	**	88	74	8	<b>\$</b>	8	=	-	-	•	1	
Young persons (under 21 years of age), .	997	10	27	101	23	\$	Ħ	2	-	ī	1	ı	1
Correte.	1,773	<b>8</b> 2	88	181	818	903	226	\$16	28	8	*	77	
Adults (21 years of age and over):													
Males,	156	ī	-	*	*	7	2	<b>8</b>	91	8	\$	14	2
Females,	1,462	×	210	156	ğ	181	â	961	3	\$	*	1	•
Young persons (under 21 years of age),	35	80	F	83	8	=	•	-	61	ı	1	ı	1
Cotton Goods.	106,489	1,045	7,110	898'6	16,588	17,587	101,01	18,908	16,231	7,987	3,281	798	3
Adults (21 years of age and over):													
Malos,	48,472	8	87.8	1,963	4,532	7,371	6,846	6,251	<b>8</b> 0.6	6,818	8,128	\$	¥
Females,	88,609	25	1,703	8,717	6,061	7,290	618'9	5,983	5,571	1,043	88	•	1
Young persons (under 21 years of age), .	19,348	\$62	4,433	4,188	4,720	2,726	1,436	88	929	2	10	ı	1

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1908 - Continued.

		Total		CLABSIF	ED WHEKL	T WAGES	(FOR WER	K OF EAST.	OYNENT OF	GREATEST	CLARSITIED WHEELT WAGES (FOR WREE OF EMPLOYMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGE-	EARNERS)	
Industries and Sex.	7.80	Number of Wage	Under	but under l	\$5 but under	S6 but under	but under	but under but 1	o Ee	\$10 \$12	\$12 \$12 \$15	\$15 but under b	\$20 \$25	\$25 and Over
Cotton Small Wares.		920	13	108	130	100	100	tor	र्ड	88	8	đ	*	•
Adults (21 years of age and over):														
Males,	•	ŝ	1	-	-	7	<u>z</u>	¥	19	47	24	#	7	
Females,	•	317	67	42	8	\$	28	88	11	88	ង	-	1	·
Young persons (under 21 years of age),	•	88	2	2	28	<b>\$</b>	8	ឌ	•	•	-	-	1	
Cotton Waste.		889	1	16	118	22	138	22	6	11	97	*	1	
Adults (21 years of age and over):									,					
Males,	•	\$	1	1	1	*	112	7	3	62	\$	R	7	
Females,	•	176	•	14	108	91	19	7	~	3	١	•	1	
Young persons (under 21 years of age),	•	9	ı	-	2	60	64	'	1	1	1	1	1	
Cutlery and Edge Tools.		3,116	۵	22	8	706	887	\$16	198	888	191	237	100	*
Adults (21 years of age and over):														
Males,	•	1,860	~	<b>a</b>	2	\$	88	121	183	ž	83	416	202	•
Females,	•	476	•	11	7.	88	137		15	œ	•	4	1	
Young persons (under 21 years of age),	•	Ę	•	28	199	<del>2</del> 1	193	8	*	22	22	••	1	
Druggists' Preparations.		198	,	87	\$	- 6	11	25	#	16	18	7	1	
Adults (21 years of age and over):														
Males,		8	•	1	_	1		_	•	<b>90</b>	16	13	10	
Females,	-	8	•	2	7	11	_	=	•	7	~	_	<b>~</b> 1	
Variable Manual 10 subant annual Manual	_	7.0	,	8	9	\$	_	•	•			•	1	

Males,	65 428 123 668 200 345 1 8 1 1 1 1 678 660	897 97 4 4 - -	1,956 99 45 8 8 1 1 8	1,134 88 8				_	
	· · · · · · · · · · · · · · · · · · ·	8907 97 4 4 1	1,956 45 8 8 1 1 8	1,184 38 3					
91 - 1,109 - 1		210 87 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ \$ \infty \infty \ \infty \infty \ \infty \ \infty \ \infty \infty \ \infty \ \infty \ \infty \ \infty \ \infty \ \infty \ \infty \ \infty \ \infty \ \inft	<b>8</b> %	200	919	200	101	25
91 - 917 1 - 918 - 91 - 91 - 91 - 91 - 91 - 91 -		4 4 1 181	₹ ∞ ∞ 1 1 80	ĸ	8	10	2	-	1
racte. 91 ver): 88		4 4 - 1 187	80 81 1 88		-	-	1	1	1
ver):		787	98 1 1 89	S	*	8	Ş	•	٠
		781	80 1 1 88	•	-	8	3	•	7
s of age),			1.086	9	=	8	\$	•	•
# of age)		787	1.086	•	3	3	=	•	-
paratus, and 11,750   171		781	1.088	- 1	1 1	1 1	1 1	1 1	1 1
			-	oto'ı	1,408	8,888	8,546	189	146
suppnes.									
- E		227		92	1.138	2.102	2.510	83	145
	211 165	346	88	90	8	12	10	-	'
		808	<b>•</b>	240	170	100	3	1	•
Electroplating.	- 2	•	7	16	18	3	72	57	•
Adults (21 years of age and over):			•		}	1	•	}	1
	-	60	00	12	14	61	74	13	8
Females, 9	69	-	1	-	-	00	'	-	· •
Young persons (under 21 years of age), . 20	-1	-	1	81	**	<b>R</b>	ı	1	1
Emery Wheels.	13	88	7	- 27	90	180	186	*	œ
Adults (21 years of age and over):		<u> </u>	<u>.                                    </u>		1	-	!	1	•
Males,	1 4	61	8	\$	88	118	122	ន	90
1	1	7	80	-	_	_	1	1	1
Young persons (under 21 years of age), . 19 - 2	-		63	-	•	-	1	•	١

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1908 - Continued.

	Total		CLABBIT	CLASSIPIED WEEKLY WAGES (FOR WREE OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGIES (	FOR WEEK	OF EMPL	THENT OF	GREATEST	NUMBER	OF WAGE-	ARNERS)	
Industries and Sex.	Number of Wage- earners	Under	\$3 but under \$5	\$3 \$5.0 \$5.0 \$6.0 \$7.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1.0 \$1	\$6 out under	57 but under	sut under	20 sut under	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Engraving and Diesinking.	76	1	11	*	*	80	ı	8	2	п	8	91	∞
Adults (21 years of age and over):	1		•			•		•	•	:		;	٥
Econolise	7 <	<b>l</b> 1	N 1	1	· -	N 6	1 1	<b>-</b> 1	- «	= '	9 1	9	0 1
Young persons (under 21 years of age),	ង		0	60	- 60	9 69		-	•	1	1	1	
Pancy Articles, not elsewhere Specified.	888	*	101	9	2	*	3	*	18	24	**	16	
Adults (21 years of age and over): Males,	112		NO.	4	H	80	ю	ĸ	16	91	88	15	•
Females,	138	1	35	13	7	8	11	15	15	81		ı	-
Young persons (under 21 years of age), .	081	4	æ	22	7	4	63	-	1	1	ı	1	1
Palt Goods.	769	1	77	8	88	191	148	88	22	89	8	33	•
Adults (21 years of age and over): Males,	35			*	æ	138	31	8	8	8	8	0	64
Females,	79	t	*	88	8	13	•	*	**	ı	_	1	•
Young persons (under 21 years of age), .	2	'	9	18	15	9	-	1	1	1	1	1	•
Files.	78	ı	•		٩	60	∞	8	٩	98	۰	1	1
Adults (21 years of age and over): Males,	25			1	64	ю	œ	7	7	ន	10	1	•
Females,	١	1	1	ı	ı	1	1	1	1	ı	'	1	1
Young persons (under 21 years of age), .	2	· 	<b>~</b>	7	~	=	7	-	<b>69</b>	ī	' _	ī	'

Firearms.	8,796	ī	62	68	100	188	808	988	817	27/2	189	118	3
Adults (21 years of age and over):													
. Males, ,	2,407	1	1	1	\$	88	911	717	\$	136	282	113	8
Females,	\$	•	1	1	,	8	æ	*	-	•	•	•	•
Young persons (under 21 years of age),	¥	'	22	28	2	4	8	18	10	•	1	1	1
Flavoring Extracts.	###	'	13	8	*	٩	8	*5	18	٩		*	•
Adults (21 years of age and over):	8			•		•	•	c	c			•	•
Manalas	3 8	, ,		- 5	1 2	M F-		N -	e E	- 0	- 1	9 1	<b>N</b>
Young persons (under 21 years of age),	**	1	. 23	-		• •	1	• •	1	1	1	ı	ı
Flour and Grist Mill Products.	181	1	•	1	1	7	0	٩	79	न	2	~	•
Adults (21 years of age and over):	137			•	1	-		Q	2	3	8		•
Females	. ~	1	1	1	1	• 1	<b>)</b> I	-	3 -	5 '.	'	• 1	1
Young persons (under 21 years of age), .	-	1	1	-	•	•	•	1	ı.	. 1	1	1	1
Food Preparations.		. 16	108	\$3	108	8	88	8	108	1114	90	8/	-
Adults (21 years of age and over): Males,	305	ı	89	*		*	*	2	105	113	\$	22	•
Females,	ផ	6	73	9	8	2	==	4	1	-	_	1	-
Young persons (under 21 years of age), .	73	•	22	œ	11	7	69	١	8	ı	1	ı	1
Foundry and Machine Shop Freducts. Adults (21 years of age and over):	38,106	22	¥08	816	1,417	1,885	3,898	536'1	996'9	7,607	8,749	1,624	848
Males,	34,608	æ	200	122	724	1,320	2,933	4,587	6,230	7,544	8,739	1,624	248
Females,	100	-	8	ន	8	2	5	23	23	12	œ	1	1
Young persons (under 21 years of age), .	3,011	88	#	922	624	25	ž	988	121	51	69	1	ı
							_			-			

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLASSIFII	CLASSIFIED WHEELY WAGES (FOR WEST OF EMPLOPMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGES ()	FOR WERE	OF EMPL	THENT OF	GREATMET	NUMBER	OF WAGE-E	ABNERS)	
Industries and Sex.	Number of Wage-	Under	but under but	5 under 8	but under	but under!	out 88	ut under	# # # # # # # # # # # # # # # # # # #	#12 wit under	at mder	tao but under 125	\$25 and Over
Fur Goods.	88	,	-	-		•	•	8	\$	3	8	;	8
Adults (21 years of age and over):			•	•	•	•	9	3	ì	/0	2	‡	8
Males,	8	•	•	1	67	61	1	•	a	11	2	13	8
Females,	114	'	1	10	-	*	12	14	18	3	2	-	3 1
Young persons (under 21 years of age), .	*	ı	-	-	64	1	1	1	1	1	1	• •	1
Furnishing Goods, Men's	1.068	2	101	101	681	8	186	711	8	9	8	7	•
Adults (21 years of age and over);				:	!	}	!	<b>*</b> ;	3	3	3	<b>*</b>	3
Males,	麗	Ī	1	•	90	•	13	13	23	3	12	9	60
Females,	88	2	25	8	102	106	106	88	76	8	2	7	• •
Young persons (under 21 years of age), .	183	7	87	8	9	15	4	13	-	8	-		ı
Furniture.	7.067	9	178	8	877	879	208	1071	1 017		9,0	101	•
Adults (21 years of age and over):				!	}	}	}	1		2	2	767	•
Males,	2,997	a	2	22	182	474	9	966	1.185	1,264	912	191	2
Females.	905	19	8	88	901	142	74	*	8	80	•	· '	· •
Young persons (under 21 years of age), .	220	91	88	ន	201	8	23	=	2	•	) [	ı	1
Gas and Lamp Fixtures.	89	•	•0	•	•	-		•	•	•	•		•
Adults (21 years of age and over):			•		•	•		ı	•	•	₹	•	•
Malor,	8	1	1	•	1	ı	•	ı	64	•	2	7	-
Females,	**	1	ı	·	-	ı	•	•	1	8	•	. ,	٠,
Young persons (under 21 years of age), .		<u> </u>	**	,	_	_	ī	1	_	- <b>i</b>		ı	1

an on other a	-		•	3	•	:	•	30	14	8	8	9	•
Adults (21 years of age and over):													
	157	1	-	7	7	10	•	7	91	8	28	61	~
	11	_	=	•	•	20	1	1	-	1	7	ı	•
Young persons (under 21 years of age), .	21	1	80	80	••	-	1	64	1	ı	1	1	1
Gloves and Mittens, Leather	141	9	18	10	~	22	18	8	"	11	16	9	1
Adults (21 years of age and over):					-			_					
	\$	-	-	1	•	**	80	22	**	•	15	10	1
	8	_	00	17	•	6	12	15	<b>∞</b> 0	11	1	•	1
Young persons (under 21 years of age), .	٥	60	60	89	-	ī	1	1	1	1	1	ı	•
Glue.	720	*	25	8	88	3	88	130	130	3	7	10	46
Adults (21 years of age and over):													
	28	8	67	2	10	13	86	125	81	88	7	20	~
•	88	_	2	8	81	=	=	10	ı	-	ı	1	1
Young persons (under 21 years of age),	18	1	315	22	60	13	•	1	ī	1	1	ı	•
er Leaf and Poil.	183	ı	13	18	~	8	11	*	•	80	\$3	07	€0
Adults (21 years of age and over):							_						
	62	1	10	_	-	61	*	64	•	9	Ø	2	64
	#	1	•	=	7	12	9	10	1	1	1	•	1
Young persons (under 21 years of age),	11	1	67	•	64	•	-	ı	1	ı	•	1	•
and Tallow.	289	ı	•	80	~	18	14	22	808	88	114	17	∞
Adults (21 years of age and over):													
	699	1	4	*	•	61	25	72	195	187	114	14	<b>œ</b>
	16	1	-	87	-	ı	ı	85	•	=	•	ī	•
Young persons (under 21 years of age),	8	1	-	_	1	1	1	ı	,	1	1	•	•

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLARGIFI	ED WEEKL	WAGES (I	OR WEEK	OF EMPLO	THENT OF	GREATEST	CLARGINED WEEKLY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGE-E	RNERS)	
Industries and See.	Number of Wage- earners	Under	but under but	but under but 1	but under but	out under	\$7 ander but under b	3	\$10 S12	\$10 \$10 \$12 \$15 \$15 \$20 \$20 \$20 \$20 \$20 \$20	\$15 out under t	\$20 sut under \$25	\$25 and Over
Hairwork.	18	'	•9	93	89	,	92	,	00	01	,	1	1
Adults (21 years of age and over):	<u> </u>				,								
Males,	1		1	T	1	1	1	1	.1	1	1	1	•
Females,	15	1	1	63	99	1	60	1	64	2	1	1	1
Young persons (under 21 years of age), .	1	1	1	4	1	1	1	í.	T	)	1	1	1
Hand Stamps.	88	•		4	9	9	0	4	11	n	79	93	60
Adults (21 years of age and over): Males,	20	'	'	1	CI	63	10	90	11	11	13	80	10
Fennsles,	2	'	•	1	64	23	80	-	1	1	1	1	-
Young persons (under 21 years of age), .	16	81	7	es	N	1	1.	1	1	ı	1	1	1
Hardware. Adults (21 years of age and over):	887	•5	*	26	101	99	167	7.6	19	185	138	83	<b>60</b>
Males,	83	_	91	6	12	15	155	89	88	134	138	23	œ
Females,	12	1	1	1	20	80	67	1	1	1	1	1	1
Young persons (under 21 years of age), .	237	64	R	99	96	20	10	9	2	1	1	•	•
Hardware, Saddlery Adults (21 years of age and over):	24	1	99	4		1	*	9		9	0	80	ı
Males,	8	1	2	4	ŀ	1	8	10	61	2	6	63	
Females,	•	•	1	1	3	•	1	Ï	1	1	1		1
Young persons (under 21 years of age), .	<del>-</del>	1	_	1	1	•	*	i.	f.	1	1	1	1

Hats and Caps, other than Felt, Straw,	212	•	171	23	8	8	**	ষ	*	8	3	2	91
and Wool.													
Adults (21 years of age and over):													
Males,	92	1	<b>64</b>	7	80	7	•	2	8	8	28	8	91
Females,	221	84	•	71	88	8	18	13	27	67	**	-	•
Young persons (under 21 years of age), .	88	-	•	10	ю	7	ı	-	-	ı	1	1	ı
Hate, Palt	1.897	90	188	167	910	88/	87.8	008	788	118	871	2	3
						}					ļ.	}	
	1,106	ı	Ħ	8	106	**	131	130	148	188	130	2	<b>æ</b>
Females,	190	•	<b>\$</b>	5	28	16	179	8	2	8	ន	1	٠
Young persons (under 21 years of age), .	171	<b>80</b>	6	N	91	13	80	*	١	ı	1	ı	1
Hate, Straw	29,867	ä	2	õ	88	181	169	131	198	83	. 88	169	100
Adults (21 years of age and over):													
Males,	810	•	64	*	•	82	13	83	25	<u>8</u>	184	75	9
Females,	1,330	22	8	8	28	2	100	123	122	236	196	\$	Z
Young persons (under 21 years of age), .	187	7	ĸ	8	ង	8	13	11	•	-	1	١	•
Hosiery and Knit Goods.	10,068	136	1,065	1,819	1,434	1,667	1,436	1,066	1,048	887	328	\$6	19
Males,	2,361	ន	*	28	128	8	4	205	10	382	8	80	51
Females,	5,438	23	473	733	2	886	8	176	8	20	19	•	1
Young persons (under 21 years of age),	2,288	19	35	531	298	202	283	22	7	•	1	ı	1
House Furnishing Goods, not elsewhere	888	1	92	19	4	3	3	29	3	11	16	•	1
Adults (21 years of age and over):	797	Ī	8	6	œ	\$	8	9	8	G	Ŧ	ď	-
Females	141	١	3	121	8	1	=		3 =	. 64	1	· 1	٠,
Young persons (under 21 years of age),	25	1	10	83	10	•	-	1	1	1	ı	ī	•
			-										1

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES -- 1908 -- Continued.

	Total		CLASSUFT	CLAMMITED WEEKLY WAGES (FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER OF WAGE-BARNERS)	WAGES (	FOR WEEK	OF EMPLO	YMENT OF	GREATEST	NUMBER O	F WAGE-B.	LRNEES)	
Indofering and Sex.	Number of Wage- earners	Under	but under h	St under	\$6 out under \$7	out under	57 \$8 \$90 but under but under but under 88 \$10	\$0 out under \$10	\$10 but under \$12	\$12 but under b	# # # # # # # # # # # # # # # # # # #	220 82 82 825 825	\$25 and Over
Instruments, Professional and Scien-	887	-	11	88	st	et .	*	88	90	99	88	a <del>t</del>	8
Adults (21 years of age and over): Males,	98	1	2	15	ន	8	8	8	*	25	83	ş	•
Females,	*	1	•	67	2	==	63	4	•	•	-	•	,
Young persons (under 21 years of age), .	25	•	-	•	21	90	60	a	ī	1	1	•	•
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Rolling Mills	1,808	1	11	78	808	8	<b>\$</b>	\$	168	908	98	8	71
or steel works. Adults (21 years of age and over):													
Males	298	,	ı	2	•	81	8	3	166	8	8	8	77
romales,	222	ı	1 (	<b>28</b> ;	279	-	~ ;	1	**	10	ı	1	1
roung persons (under 21 years of age),	8/	1	14	91	2	2	71	64	•	1	1	•	ı
Iron and Steel Forgings. Adults (21 years of age and over):	759	90	18	10	70	16	4	8	88	100	#	<b>3</b> ‡	\$
Malon,	98	7	<b>00</b>	-	•	2	11	Z	88	107	124	<b>\$</b>	\$
Females,	•	•	1	١	•	1	1	1	•	•	1	•	1
Young persons (under 21 years of age), .	51	=	2	<u>.</u>	<b>—</b>	-	<b>∓</b>	•	22	87	<u> </u>	•	1

Iron and Steel, Nalls and Spikes, Out and Wrought, including Wire Nalls not made in Rolling Mills or Steel Works.	1,164	01	<b>3</b>	<u>87</u>	138	138	181	<u> </u>	118	191	75/	92	8
Adults (21 years of age and over):	75	1	2	64	8	7	ā	ã	. 9	Ď	2	4	8
Females,	218	64	•	3	3	: 8	. 8	8	91	*	<b>5</b> '	2 1	3 '
Young persons (under 21 years of age), .	172	80	8	Ħ	6	Ħ	7	81	•		ı	1	1
Ivory and Bone Work.	1,324	82	8	119	181	108	137	148	22	98	22	10	80
Males,	25	*	7	91	12	8	12	118	212	268	7.7	9	60
Females,	142	1	-	#	8	14	æ	•	19	-	-	'	
Young persons (under 21 years of age),	340	0	22	23	105	18	8	র	7	•	•	•	1
Jewelry.	8,880	11	88	809	889	Ş	787	700	1,087	1,884	1111	879	3778
Adults (21 years of age and over): Males,	6187	=	\$	8	110	183	2	253	88	1,003	1.276	625	828
Femalos,	2,156	8	2	146	276	8	2967	112	122	88	135	2	; <b>=</b>
Young persons (under 21 years of age),	1,305	ಹ	247	ž	203	217	2	11	74	13	9	1	1
Jewelry and Instrument Cases.	11.5	•5	22	8	181	79	3	88	11	22	8	10	*
Adults (21 years of age and over): Males,	8	,	60	•	-		œ	a	œ	×	8		•
Females,	8	60	81	B	28	<b>a</b>	- 24	12			. ~	1	٠,
Young persons (under 21 years of age),	143	1	23	*	8	13	==	e4	8	64	1	ı	ı

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TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLABSIFI	CARSITIES WEELT WAGES (FOR WEEK OF EMPLOTMENT OF GREATISM NUMBER OF WAGE-BARRIES)	WAGES (	FOR WEEK	OF EMPLO	THENT OF	GREATEST	Nowber o	WAGE-E	ARMERS)	
Industries and Sex.	Number of Wage-	Under	but under but	\$5 but under!	\$6 out under!	\$7 out under \$8	\$5 and and and and and and and and and and	\$9 but under \$10	\$10 out under \$12	\$12 out under \$15	\$15 out under \$20	\$20 but under \$25	\$25 and Over
Kaolin and Ground Earths.	14	1	I	1	ı	ı	*0	11	91	п	*	•	1
Adults (21 years of age and over): Males,		· · ·	١	1	,	ī	80	71	12	=======================================	*	ı	١
Females,	•	1	1	1	1	1	1	1	1	1	•	1	1
Young persons (under 21 years of age),	1	ı	1	1	•	1	1	ı	1	ī	ī	ı	1
Lamps and Reflectors.	334	*	19	21	76	17	18	88	8	22	20	G)	*
Adults (21 years of age and over): Males,	. 237	•	1	ı	•	1	-	æ	*	11	2	0	•
Females,	. 13	1	1	ı	١	~	•	~	-	-	•	1	•
Young persons (under 21 years of age),		-	2	12	35	22	10	-	1	•	1	1	t
Larte.	619	1	•	•	13	13	118	*	\$	110	818	8	8
Adults (21 years of age and over): Males,	986	1	4	-	=	10	=	88	\$	90	112	8	3
Females,	•	1	1	1	1	1	١	•	•	ı	ı	•	ı
Young persons (under 21 years of age),	8	1	8	10	-	œ	-	9	64	•		ı	•
Leather Goods.	111	٨	8	\$	108	8	8	19	181	8	19	11	•
Males,	. 813	00	ı	•	92	77	2	88	22	8	26	11	10
Females,	25	-	#	12	62	2	\$	83	8	10	•	1	
Young persons (under 21 years of age),		***	\$	7	8	2	7	•	•	-	ī	ī	•

Females,

Males,

Females,

Females,

Females,

Females, .

Males,

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES -- 1908 -- Continued.

	Total		CLASSIFI	CLASSIFIED WEXELT WAGES (FOR WEXE OF EMPLOTMENT OF GREATHST NUMBER OF WAGE-EARNERS)	WAGES (	FOR WREE	OF EMPL	THENT OF	GREATEST	NUMBER	WAGE-E	ARNERS)	
Industries and Sex.	Number of Wage carners	Under	\$3 but under \$5	23	\$6 but under \$7	57 but under \$8	\$8 but under \$9	89 but under \$10	\$10 out under \$12	\$12 \$15 \$15	\$15 30 \$20	\$20 but under \$25	Over Over
Lithographing and Engraving.	170'1	•	181	88	158	89	9†	89	7.9	119	157	100	113
Adults (21 years of age and over):	8			-	7	•	13	\$	72	112	137	92	113
Females	901	'	=	8	8	17	11	90	20	64	1	1	•
Young persons (under 21 years of age),	8	-	101	8	8	81	ន	7	61	10	ı	ı	1
	27.8	••	16	88	<b>3</b>		90	91	ձ	3	88	19	18
Adults (21 years of age and over): Males	193	'	80	*	90	က	4	<b>6</b> 0	22	\$	150	81	18
Females	28	ea	~	7	92	8	60	10	67	10	*	10	-
Young persons (under 21 years of age),	8	-	œ	=	7	64	-	64	-	1	_	_	ı
Lumber and Timber Products.	1,300	1	9	8	19	88	148	8	286	888	191	8	16
Adults (21 years of age and over): Males.	123		1	-	1	Ç	130	8	98	S	151	8	35
Females	8	•	-	•	20	•	0	ı	-	•	ı	ı	1
Young persons (under 21 years of age),	\$	1	7	81	7	-	•	80	**	ı	i	1	1
Lumber, Planing Mill Products, including Sash, Doors and Blinds.	8,528	7	87	8	3	3	76	998	188	184	8	##	56
	2,416	•	-	•	138	88	88	218	282	480	8	344	80
Females,	•	1	-	80	-	89	1	-	•	•	1	1	1
Young persons (under 21 years of age).	201	-	2	8	28	22	-	14	ī	=	7	7	1

010	- :	910	1	1	81 18		81 21	ı	1	120 67		20.	42 17	1	80	ю •	1	1	1 80		-	1	1
			_																				
1,526		 28.	'	es	79		23	~	<u>'</u>	88		<b>₹</b>	<u>\$</u>	'	8	25	~	'	<b>8</b> 5		3	1	<u>'</u>
161	i	38	ı	<b>~</b>	146		2	ដ	•	947	Š	8	ž	ı	174	172	•	64	19	2	9	•	-
890		<b>8</b>	1	-	3		3	22	-	999		8	8	1	8	28	*	-	1	1	i	1	_
919		<u> </u>	•	4	8		2	N	9	617	;	91	88	-	8	23	•	9	10	•	•	1	1
168		25	i	64	8		×	\$	10	388	;	<b>2</b>	88	12	16	71	•	-	*>	¢	9	•	-
8		\$	١	8	\$	_	22	8	2	878	ļ	23	ž	8	77	-	-	•	*5			-	84
<u>s</u>		2	1	\$	8		8	14	×	2882		88	82	81	. 138	-	1	23	*	•	•	1	60
98		•	1	Ħ	8		œ	90	9	718	,	<b>9</b>	116	28	49	~	1	64	80		,	1.	•
3		<b>∞</b>	ı	2			69	-	3	121		2	39	011	*>	-	1	61	•		•	•	e
•		-	_	-	~		1	1	-	28		~	ន	7	ı	1	1	•	1		•	1	ī
- 036.4		3	1	150	8		Š	152	88	3,466		<u>z</u>	2,144	27.1	<b>887</b>	98	9	88	28		7	H	2
_		•	•	•			•	•	•			٠	•	•		•	•	•			•	•	•
Marble and Stone Work.	Adults (21 years of age and over):	Malos,	Females,	Young persons (under 21 years of age),	Mattresses and Spring Beds.	Adults (21 years of age and over):	Males,	Fomales,	Young persons (under 21 years of age),	Millinery and Lace Goods.	Adults (21 years of age and over):	Males,	Females,	Young persons (under 21 years of age),	Mineral and Soda Waters.	Males,	Females,	Young persons (under 21 years of age),	Mirrors.	Adults (21 years of age and over):		Females,	Young persons (under 21 years of age),

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1908 - Continued.

	Total		CLASSIFI	CLASSITIED WEEKLY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNEES)	WAGES (	FOR WEEK	OF EMPLO	THENT OF	GREATEST	NUMBER (	OF WAGE-E	ARNEES)	
Industring and Sex.	Number of Wage- earners	Under \$3	but under but 1	S de	\$6 out under \$7	but under but 1	58 but under	t under but under b	\$10 ut under \$12	\$12 but under \$15	\$12 but under but under \$15	\$20 but under \$25	\$25 and Over
Models and Patterns, not including	708	1	II	18	8	18	II	18	8	19	*	16	6
Adults (21 years of age and over): Males,	27.3	-	•	=======================================	81	14	80	9	74	81	88	29	•
Females, Young persons (under 21 years of age),	<b>21</b> 91	1 1		10 10	1 80	64 64	- 89	1 64	67	<b>⊣</b> 1	1 1	1 1	1 1
Monuments and Tombetones.	1061	*	18	#	8	<b>†</b> 9	78	89	8	188	1,136	126	148
Males,	1,805	'	80	83	8	88	15	<b>3</b>	19	190	1,135	126	171
Young persons (under 21 years of age),	8	. ∞	1 00	۱ 🕿	19	- 12	1 80	1 8	1 🕶	1 60		1 1	
Mucilage and Paste.	6	7	,	ı	90	<b>e</b> s	*	•	18	16	11	9	*
Males,	28 ∞	- 1	1 1	1 1	1 90	~ ~	∞ ;	<b>≈</b> 1	15	16	11 -	ro (	<b>4</b> 1
Young persons (under 21 years of age),	1	ı	۱	ı	ı	1	ı	ı	ı	ı	ı	1	ı
Musical Instruments and Materials, not Specified. Adults (2) wars of are and over):	131	ı	18	*		7	18	49	16	18	21	80	~
Mules, Females,	101	1 1		N 19	ю н	, o	<b>21</b> '	<b>4</b> -	<b>31</b> -	<b>Z</b> '	æ '	<b>©</b> 1	<b></b> 1
Young persons (under 21 years of age), .	8	<u> </u>	2	<u>s</u>	-	•	<u> </u>		<u> </u>	<u> </u>	<u> </u>	ī	,

Musical Instruments, Organs	818	•	7	141	•	18	11	07	8	98	807	18	ă
Adults (21 years of age and over):												}	•
Make,	22	_	•	•	•	1	~	•	Ħ	2	102	<b>=</b>	æ
Females,	91	1	•	•	64	2	'	•	=	1	1	1	
Young persons (under 21 years of age), .	3	•	7	<b>∞</b>	•	9	4	-	1	91	•	ī	1
Musical Instruments, Planos	078.8	90	8	8	181	108	4	157	800	101	786	108	110
Adults (21 years of age and over):													
Malos,	1,947	63	11	Ħ	51	29	123	110	186	2	738	202	110
Females,	8	•	•	10	6	•	•••	-	-	*	1	1	٠
Young persons (under 21 years of age), .	22	*	17	25	6	8	2	8	13	•	•	ı	1
Musical Instruments (Planc and Organ Materials).	1,691	7	111	136	167	126	157	176	<b>38</b>	38	828	*	8
Adults (21 years of age and over):													
Males,	1,066	ı	~	80	17	12	73	136	196	817	82	4	8
Females,	138	ı	١	•	\$	51	22	3	8	•	1	•	•
Young persons (under 21 years of age), .	28	-	100	126	6	#	<b>\$</b>	23	83	18	•	1	1
Oil, not elsewhere Specified.	166	ı	*	•	90	*3	•	10	3	79	वं	1	ı
Adults (21 years of age and over):													
Males,	83	1	•	1	1	•	•	90	7	Z	*	_	1
Females,	2	1	**	63	•	7	•	63	-	•		1	1
Young persons (under 21 years of age), .	10	1	-	1	-	-	-	1	1	1	1	ı	1
Paints.	927	'	87	10	24	9	ä	79	139	188	8	9	
Adults (21 years of age and over):							,						1
Males,	\$	ı	<b>5</b>	~	7	<b>.</b>	6	23	<b>8</b> 2	21	8	<u>~</u>	
Females	8	1	*	•	==	80	80	7	1	_	ı	1	•
Young persons (under 21 years of age), .	91	1	•	84	7	-	•	•	1	•	ı	•	ı

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLABRITIED	ED WEEKLY	r WAGES (	WEEKLY WAGES (FOR WREE OF EMPLOYMENT OF GREATEST NOWBER OF WAGE-EARNERS)	OF EMPLO	TARNT OF	GREATEST	NUMBER O	WAGE-E	LRWERS)	
Industries and Sex.	Number of Wage-	Under \$3	\$3 but under	\$5 out under	sut under	et under 88	but under	but under b	at #12 moder	\$12 but under \$15	\$15 but under	\$20 but under \$25	525 and Over
Paper and Wood Pulp.	15,818	157	210	787	1,917	1,980	8	75378	\$09'\$	1,688	1,184	668	28
Adults (21 years of age and over): Males,	8,306	~	88	12	145	8	83	1.979	2411	1.510	1.17	8	2
Females,	3,842	130	22	292	1,468	26	362	ន	3	12	•	'	۱ :
Young persons (under 21 years of age), .	1,070	22	88	214	ž	252	2	133	3	•	-	1	1
Paper Goods, not elsewhere Specified. Adults (21 years of age and over);	3,383	25	7	316	887	087	873	Tres	4	411	570	28	\$
Males,	1,408	60	•	<b>∞</b>	22	8	88	204	8	868	383	88	28
Females,	1,063	•	28	131	22	520	143	88	3	\$	7	i	-
Young persons (under 21 years of age), .	ឌូ	13	170	176	981	==	28	51	\$	15		1	•
Patent Medicines and Compounds. Adults (21 years of age and over):	1,308	*	181	168	168	191	8	8	781	166	83	**	2
•.	27	9	12	17	21	23	\$	9	86	821	011	83	8
Females	88	=	2	100	10.	106	\$	9	8	8	21	64	•
Young persons (under 21 years of age), .	881	!	8	8	88	11	•	*	*0	1	1	ī	ı
Photographic Materials.	186	1	18	23	#	10	9	10	90	18	77	10	ı
Adults (21 years of age and over):	2				1	•	•	•	•	:		•	
Pemales,	**		~	13	- 9	• •	• -	- N	-	7	5 '	9 1	
Young persons (under 21 years of age),	*	·	=	2	*	_	-	8	-	· ·	ī	ī	1

Floring, Freserves and Bauces.	3	1	14	23	8	-	80	18	9	28	81	9	9
Adulta (21 years of age and over):													
Malos,	2	ı	-	•	•	*	-	22	2	×	21	10	2
Females,	\$	1	7	8	2	4	~		•	٠	١	1	·
Young persons (under 21 years of age), .	9	•	•	60	<b>-</b>	ı	ł	1	1	ı	1	•	
Plated Ware.	121	1	7	٠	•	7	•	9	01	3	8	•	*9
Adults (21 years of age and over):							1				}	}	)
Males,	91	ı	1	-	64	١	ı	•	7	2	8	31	
Females,	83	1	ı	7	*	•	-	80	••	~	•	١	
Young persons (under 21 years of ago)	<b>∞</b>	1	-	ı	•	-	-	ı	•	69	ı	1	1
Plumbers' Supplies.	361	•	80	4	17	00	91	27	19	88	76	16	
Adults (21 years of age and over):											·		
Males,	88	ī	-	10	=	•	=	5	22	88	\$	16	·
remaies,	1	•	•	•	•	1	•	•	•	•	ì	1	1
Young persons (under 21 years of age), .	91	8	10	R	•	1	7	•	•	ı	ì	ı	•
Pocketbooks.	894	11	89		108	108	88	18	85	88	16	7	••
Adults (21 years of age and over):						-							
Males,	23	-	•	69	67	69	67	15	8	Z	8	7	~
Females,	ž	2	22	83	101	92	25	•	7	-	•	1	
Young persons (under 21 years of age), .	8	ı	ı	61	1	1	ı	•	1	1	1	•	1
Pottery, Terra Cotta, and Fire Clay	989	ı	16	22	8	91	*	7.8	148	108	73	11	<b>OS</b>
Adults (21 years of age and over):	-												
Males,	97	ī	10	69	7	60	2	62	143	105	72	11	6
Females,	প্ল	•	63	ю	•	64	60	61	60	-	1	1	,
Young persons (under 21 years of age).	28	•	00	18	01	п	92	00	2	1	•	•	1

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLASSIFU	CLASSIFIED WERKLY WAGES (FOR WERK OF EMPLOYMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGES (	FOR WEEK	OF EMPTO	THENT OF	GREATEST	NUMBER	OF WAGE-R	ARNERS)	
Industries and Sex:	Number of Wage- earners	Under	but under but 1	5 Inder 6	but under h	but under but 1	8 H G	\$9 rbut under!t	\$10 \$12	\$12 out unde \$15	\$15 but under \$20	\$15 \$20 but under but under \$20	\$25 and 0ver
Printing and Publishing, Book and Job	5,907	र्व	178	111	278	198	873	798	817	789	808	888	149
Adults (21 years of age and over):													
Males,	2,071	67	17	18	23	23	19	Ş	និ	362	727	319	148
Females,	1,202	9	æ	\$	172	ន្ត	175	121	172	150	20	2	-
Young persons (under 21 years of age), .	£3	17	161	113	143	88	88	83	11	12	ı	1	ı
Befrigerators.	108	1	i	1	7	ı	*	~	11	15	नं	ä	ı
Adults (21 years of age and over):													
Males,	101	1	1	ı	1	ı	•	7	=	23	25	\$	ı
Females,	1	1	1,	1	1	•	1	1	1	1	•	•	1
Young persons (under 21 years of age).	=	1	ı	'	-	ī	ı	1	1	ı		ī	•
Regalia and Society Banners and Em-	78	1	41		<b>8</b>	11	*0	6	*>	•	•5	7	ı
Adults (21 years of age and over):													
Males,	7	•	1	1	1	1	ı	ı	69	ea	64	-	•
Females,	3	1	1	10	88	7	2	•	-	*	-	1	1
Young persons (under 21 years of age), .	7	1	64	64	ı	80	ı	ı	1	ı	ı	1	ı
Roofing Materials.	178	,	'	1	1	'	1	1	4	88	10	- 92	*
Adults (21 years of age and over):													
Males,	172	1	ı	ı	•	ı	•	_	#	22	2	8	+
Females,	1	1	•	1	ı	•	1	•	1	•	1	1	•
Young persons (under 21 years of age),	•	ı	•	1	ī	1	-	ī	•	<u> </u>	ī		ı

Rubber and Elastic Goods.	1,518	<b>3</b>	9885	689	873	38	1,088	1,135	1,184	040	708	783	78
Adults (21 years of age and over):													
Malos,	4,611	_	7	×	8	S	<b>1</b>	<b>58</b>	\$	88	748	216	11
Females,	1,796	•	2	98	282	2	817	981	E	z	\$	40	-
Young persons (under 21 years of age),	1,111		28	803	211	150	9	\$	8	•	-	ı	ı
Saddlery and Harness.	<u>ਡੋ</u>	1	*	-	13	7	10	24	33	287	**	8	ı
						•							
Males,	<b>8</b>	' 	64	**	<b>&amp;</b>	7	**	83	28	ដ	28	10	
Females,		'	,	•	•	69	**	7	œ	1	1	•	,
Young persons (under 21 years of age),	*	1	n	4	10	10	•	~	-	-	١	•	•
Sausage.	27.		1	1	1	•	4	•	3	3	8	-	1
Adults (21 years of age and over):													
Males,	138	'	٠	•	•	ŀ	7	10	\$	\$	8	7	-
Females,		'	•	1	•	,	•	•	1	ı	1	1	1
Young persons (under 21 years of age),	•• 	'	'	-	ı	64	1	ı	•	•	ı	. 1	١.
Scales and Balances.	# <sub>1</sub>		~	**	•	1	*5	~	18	8	88	10	m
Adults (21 years of age and over):					•		,	ı				,	,
Males,	<b>8</b>		ı	1	~	1		-	22	8	8	2	*
	1 ;		1 1	•				ı		1	1	1	ı
Young persons (under 21 years of age),	<b>?</b>	1		~	1	-	R	1	-	ı	1	1	•
Barews, Machine	88	1	6	7	\$3	3	19	3	118	901	101	55	**
Adults (21 years of age and over):													
Males,	+37	1	~	a	•	8	#	æ	901	102	108	13	64
Females.	_	'	-	_	7	٠	•	1	60	-	•	1	ı
Young persons (under 21 years of age),	162	_	\$	88	88	84	11	13	•	60	-	•	1
	_	_	_	_		_			_		_	_	

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLASSIFI	CLASSITIED WERKLY WAGES (FOR WERK OF EMPLOYMENT OF GREATEST NUMBER OF WAGE-BARNERS)	r Wages (	FOR WEET	OF EMPLO	THENT OF	GREATEST	NUMBER O	WAGE-I	ARNERS)	
Industries and Sex.	Number of Wage- earners	Under .	but under	\$5 but under \$6	but under	57 but under	\$8 but under \$9	99 out under \$10	\$10 \$13	\$12 but under \$15	\$15 t under \$20	\$20 but under \$25	\$25 and Over
Shipbuilding, Wooden, including Boat	808	78	11	9	8	88	80	16	69	611	117	88	<b>20</b>
years	196	12	15	es	1	81	•	15	28	119	417	8	<b>s</b> c
Females, Young persons (under 21 years of age),	1 60	1 1	1 69	1 69	1 69	1 1	1 1	1 1	i i	1 1	1 1	1 1	1 1
	2,025	11	898	188	888	283	870	118	et's	118	136	13	ı
Males,	320	m	7	*	11	61	13	91	88	2	127	13	ı
Females, Young persons (under 21 years of age), .	1,450 225	<b>3</b> 73	<b>₹</b> 8	35 36	<u>2</u> 8	22 23	15 St	9 <u>8</u>	381 <b>°</b>	≋ ∞	<b>-</b>	1 1	1 1
	788	0	11	٩	*	Ħ	78	3	90	18	2	49	*5
Males,	44 24	60 60	2 5	17 9	8 2	<b>8</b> -	92 8	4 -	\$ -	8 -	<b>8</b> 1	ъ I	eo 1
Young persons (under 21 years of age), .	•	1	ı	81	7	~	1	1	ı	1	1	1	•
Show Cases.	*	1	ı	1	ı	i	ı	ı	ı	<b>%</b>	8	*>	1
	48	ı	1	•	•	,	ſ	ı	ı	4	æ	m	1
		1	ı	1	1	•	1	1	ı	1	ı	1	•
Young persons (under 21 years of age),	=	·	<u> </u>	ī _	<del>-</del>	•	ī	ī	ī	-	7	7	•

.10	. ാ	). <u>]</u>			1	Δ	D	O1	1AL	L	Γ.	V.	·A	ושני	NIZ	7.1	. 10	JI	ND.						11
9	•		ı	116		116	•	1	18			82	ı	ı	80		•	1	1	∞		∞	ı	ı	
2	81	1	ı	140		2	•	1	8			*8	1	1	11		17	ī	1	10		2	1	١.	
168	142	2	1	779		515	89	-	307			ž	1	Ī			72	•	1	132		120	m	1	
986	360	8	••	3		422	13	00	\$			443	1	ı	8		88	1	1	178		25	91	-	
089	214	98	88	282		192	88	10	759			750	1	•	119		811	1	ı	188		92	61	90	
808	23	8	901	00		<b>9</b>	<b>5</b>	13	787			88	1	83	8		2	63	69	116		2	ន	91	
700	28	123	33	184		*	3	œ	\$73			86	7	12	8		=	•	-	29		23	13	21	
087	2	230	158	106		8	23	8	8			13	-	88	8		*	2	9	8		2	8	91	
706	es.	8	413	188		*	\$	101	8			22	1	7	24		89	•	ន	78		7	8	8	
413	10	147	261	28		<b>∞</b>	12	8	\$			-	~	42	37		1	•	63	101		8	128	21	
- 202	51	Š	<b>8</b>	181		<b>1</b> 0	ø	113	8			-	ı	31			ı	7	8	2	-	•	æ	ង	
83	<b>00</b>	۵	91	•5		-	ı	a	1			ı	·	ı	90		-	-	•	16		1	=	*	
708'5	88	1,630	1,246	8,518		1,682	286	EZ	8,796		-	2,524	<b>*</b>	263	88		411	8	191	1,000		631	230	130	
	•	•	•			•	•	•	å			•	-	•			•	•	•			•	•	•	-
Silk and Silk Goods.	Adults (21 years of age and over): Males,	Females,	Young persons (under 21 years of age),	Silversmithing and Bilverware.	Adults (21 years of age and over):	Males,	Females,	Young persons (under 21 years of age),	Blaughtering and Meat Packing (Whole-	sale).	Adults (21 years of age and over):	<b>Маles</b> ,	Females,	Young persons (under 21 years of age),	Boap.	Adults (21 years of age and over):	Males,	Females,	Young persons (under 21 years of age),	Sporting Goods.	Adults (21 years of age and over):	Males,	Females,	Young persons (under 21 years of age),	

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLASSIFI	CLASSIFIED WEEKLY WAGES (FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER OF WAGE-BARNERS)	r Wages (	FOR WEEK	OF EMPLO	TMENT OF	GREATEST	NUMBER O	F WAGE-E	ARNERS)	
Industries and Sex.	Number of Wage- earners	Under \$3	\$3 but under but	15 under 16	\$6 but under but	but under but	\$8 but under	\$8 t under but under b \$9	\$10 but under \$12	\$10 but under but under   \$12 \$12	\$15 but under \$20	\$15 \$20 but under but under \$20	\$25 and Over
Stamped Ware.	1981		118	111	86	89	37	78	76	116	Ш	25	16
Adults (21 years of age and over):				\$		8	à	8	6	•	:	ë	=
Males,	24.	1	, e	20 20	91 9	8 8	\$ °	8 *	2 49	22	, , , , , , , , , , , , , , , , , , ,	3 1	<u> </u>
Young persons (under 21 years of age),	218	1	1 2	8 18	8 8	1 1	, vo			) 1	i	1	ı
Stationery Goods, not elsewhere Speci-	299	4	98	31 12	88	78	88	19	188	88	14	11	9
1 years of	8		ş	<u></u> 9	3	č	ĕ	5	5	š	7	2	•
Warnest	8 8		2 8	2 %	2 2	\$ 2	3 12	4 5	2 K	3 8	8	; '	<b>)</b>
Young persons (under 21 years of age),	9 5	۲.	8 83	13	. ~		8 64	1	3 1	-	1	ı	1
Statuary and Art Goods.	167	1	1	*0	40	*5	0,	∞	8	88	88	6	11
Adults (21 years of age and over): Males.	157	,	~		1	8	•	•	18	ន	88	\$5	11
Females	-	٠		1	-	•	1	,	1	1	1	1	1
Young persons (under 21 years of age), .	•	'	1	1	*	-	-	•	8	ı	ı	1	•
Steam Pittings and Heating Apparatus.	1,858	•	11	11	**	8	†o#	908	988	848	929	88	35
	1,747	ı	~	12	2	22	191	197	278	838	200	8	*
Females,	=	64	•	67	80	-	1	•	•	ı	1	1	•
Young persons (under 21 years of age),	7	•	~	•	8	21	22	=	7	*	1	ı	•

Stoves and Furnaces, not including Gas

and oil Stoves.

Adults (21 years of age and over):

Males, . . .

Females, .

Young persons (under 21 years of age),

Young persons (under 21 years of age),

Females, .

Adults (21 years of age and over):

Structural Ironwork.

Young persons (under 21 years of age),

Females, . . . .

Young persons (under 21 years of age), Stereotyping and Electrotyping.

Adults (21 years of age and over):

Males,

Young persons (under 21 years of age),

Females, . .

Adults (21 years of age and over):

Females, . .

Stencils and Brands.

Adults (21 years of age and over):

Steam Packing.

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

Number   Sax.   Number   Sax   Number   Sax   Number   Sax   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number   Sax   Number		Total		CLASSIFI	CLASSITIED WEEKLT WAGES (FOR WERK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGES (	FOR WEEK	OF EMPL	THENT OF	GREATEST	NUMBER	OF WAGE-	EARNERS)	
ind over):  49	Industries and Sax.	Number of Wage- carners	Under \$3	13 under 15	\$5 out under \$6	\$6 out under	\$7 out under \$8	2	\$9 but under \$10	\$10 ut under \$12	\$12 but under	\$15 out under \$20	\$20 but under \$25	\$25 and Over
nnd over):	Surgical Appliances.	128	1	8	987	01	7	*	8	80	6	18	∞	1
	Adults (21 years of age and over):				,	•		•			1	,		,
years of age), 9 1 4 1 1 1 1 - 4 1 1 1 1 - 1 1 1 1 1 1 1	Ма	<b>\$</b>	1	60	64	-	~	63	•	~	•	9	00	-
re	Females,	\$	1	ឌ	83	90	*	8	-	~	-	•	1	•
nnd over): 588 52 7 88 7 117 13 18 18 61 48 18 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10	_	٥	-	→	-	-	-	ı	-	ı	1	1	1	1
nd over):  588 32 27 30 37 36 48  years of age, 38 7 117 13 18 5 13  nd Cigarettes. 5,918 51 166 150 236 347 134  ind over):  588 7 117 13 18 5 13 18  order Specified. 4,391 7 88 123 18  ind over):  58726 4 12 37 64 63 17  ind over):  58726 4 12 37 64 63 17  ind over):  58726 4 12 37 64 63 17	Tinware.	111	83	88	99	8	*	19	99	116	88	88	**	11
years of age),	Adults (21 years of age and over):													
years of age), 86 7 17 13 18 5 13	Males,	88	23	73	8	8	8	<b>\$</b>	38	==	88	22	*	14
. years of age),     . 3918     51     16     13     5     3     -       nd Cigarettes.     3,918     51     166     160     236     347     184       ind over):     2,623     21     22     29     28     23     31       ind over):     971     16     30     64     144     261     136       ind over):     4,301     7     86     152     168     197     890       ind over):     3,726     4     12     87     64     63     17       ind over):     3,726     4     12     87     62     83     212       ind over):     179     -     29     28     22     17	Females,	28	7	11	13	81	ıo	13	-	7	-	١	•	1
nd Cigarettes.         5,918         51         166         160         £35         347         184          ad over):         2,623         21         22         29         28         23         31          ad over):         971         16         39         64         144         201         136          ad over):         318         14         96         57         64         63         17          ad over):         4,391         7         88         153         168         187         890          ad over):         3726         4         12         87         62         83         212          ad over):		88	ı	16	13	10	~	1	-	1	1	1	1	1
ind over): 2,622 21 22 29 29 29 31 31 14 96 64 144 261 136 31 31 318 14 96 57 64 63 17  nd over): 3,726 4 12 57 58 28 29 21 17  17  18 20 28 29 29 21 17  17  18 21 22 29 28 29 29 29 29 29 29 29 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Tobacco, Cigars, and Cigarettes.	8,918	19	168	160	838	347	184	108	179	878	1,088	729	378
years of age),     971     16     30     64     144     201     138       ere Specified.     4,891     7     88     153     167     64     63     17       ind over):     8,726     4     12     87     62     83     212       ind over):     179     -     29     28     28     22     17	Adults (21 years of age and over): Males.	2.623	12	81	8	88	8	. =	88	8	S	986	8	367
sere Specified.     4,891     7     98     153     16     63     17       and over):     8,726     4     12     87     62     83     212       .     179     -     29     28     22     17	Females	97.1	16	88	\$	ž.	198	138	62	8	23	88	æ	•
ore Specified. 4,301 7 88 123 168 197 280 and over): 8,730 4 12 87 62 88 212 179 - 29 28 28 22 17	-	318	7.	38	25	2	3	11	89	64	63	=	1	•
8,736 4 12 87 62 88 212	Tools, not elsewhere Specified. Adults (21 years of age and over):	105'4	4	86	188	168	181	<b>268</b>	097	80	1,099	888	175	88
170	Males,	8,726	•	12	88	8	88	212	8	738	1,071	883	174	88
	Fennalos,	179	1	81	88	88	23	11	88	=	7	-	1	1
. years of age), .   486    3   67   58   78   92	Young persons (under 21 years of age),	98	80	150	25	78	8	19	2	<b>3</b>	=	•	-	

Toys and Games.	82.1	9	801	136	113	8	186	108	18	29	8	18	80	
Adults (21 years of age and over):									•					
Malos,	188	*	9	21	<b>13</b>	\$	16	25	7.	28	83	16	9	
Females,	-	-	10	3	7	3	8	10	13	67	1	1	•	
Young persons (under 21 years of age),		1	8	8	æ	•	7	•	1	•	1	ı	1	
Trunks and Valises.	srt -	91	83	7	25	न	88	38	32	86	63	90	•5	
Adults (21 years of age and over):			•											
Males,	<b>8</b>	8	•	*	91	=	91	16	28	:8	29	9	~	
Females,	. 71	-	7	0	9	13	17	9	•	64	•	1	1	
Young persons (under 21 years of age),	92	2	8	18	<b>∞</b>	~	••	60	•	-	ı	ı	1	
Upholstering Materials.	116	ı	,	•	18	~	*3	86	88	18	11	-	1	
Adults (21 years of age and over):								•						
Males,	<u> </u>	1	1	ı	-	-	60	83	13	18	11	-	ı	
Females,	- 82	1	1	69	15	•	ı	ī	-	ı	1	•	ı	
Young persons (under 21 years of age),	<u>*</u>	1	ł	4	ı	1	1	ı	1	ı	ı	1	ı	
· Varnishes.		1	ı	*0	90	~	1	9	~	13	O.	13	80	
Adults (21 years of age and over):														
Males,	<b>8</b> 3	1	•	64	2	-		*	7	13	<b>∞</b>	13	9	
Females,	<b>*</b>	•	•	1	*	ı	-	67	1	ı	-	1	•	
Young persons (under 21 years of age),	<u>-</u>	ı	1	-	1	ı	1	ı	. 1	ı	1	1	ı	
Vinegar and Cider.	169	1	,	ı	ī	*	1	8	38	8	82	*	ı	
Adults (21 years of age and over): Males,	. 156	1	ı	1	ī	29	-	6	ន	26	8	4	1	
Females,	1	1	ı	1	1	1	1	•	•	1	i	1	ı	
Young persons (under 21 years of age),		1	ī	1	1	ı	1	1	6	1	1	1	ı	

TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES-1908-Continued.

	Total		CLASSIF	UED WEEKL	T WAGES	FOR WEER	OF EMPL	THENT OF	GREATEST	CLASSITIED WEEKLY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNERS)	F WAGE-E	ARNERS)	
Industries and Sex.	Number of Wage- earners	Under \$3	\$3 but under but	55 but under	\$6 but under	57 but under \$8	5	\$8 \$9 t under but under b	\$10 ut under \$12	\$12 but under b \$15	\$15 but under b	\$20 but under \$25	\$25 and Over
Whips.	196	क	-8	8	4	78	166	166	189	ot i	79	71	9
Adults (21 years of age and over):													
Мыюв,	. 617	•	61	•	=	22	8	131	172	138	2	*	10
Females,	202	8	33	17	22	\$	*	8	11	*	-	١	1
Young persons (under 21 years of age), .	78	•	8	13	۵	п	0	*	1	1	1	1	ı
Window Shades and Fixtures.	29	1	•	ı	~	*	7	1	90	90	13	•	*3
Adults (21 years of age and over):													
Males,	\$	1	1	•	1	~	ī	=	2	∞	13	•	60
Females,	9	1	8	<u>'</u>	-	-	1	1	-	1	1	ı	•
Young persons (under 21 years of age), .	12	ı	*	1	9	-	-	1	1	1	ı	ī	1
Wire.	. 117	1	<b>8</b>	<b>83</b>	Ši.	29	76	183	&	3.	138	54	11
Adults (21 years of age and over):													
Males,	839	١	67	2	15	42	8	114	8	15.	138	12	=
Females,	83	1	13	8	•	2	69	69	-	ı	1	ī	1
Young persons (under 21 years of age), .	28	1	20	81	۵	01	6	•	61	1	t	1	ı
Wirework, including Wire Rope and Cable.	909'3	æ.	816	108	†9 <b>8</b>	strs	\$14	818	267	1881	1881	88	89
Adults (21 years of age and over):													
Males,	1,618	2	33	3	8	170	213	2	108	38	27.5	Z	2
Females,	<b>9</b>	2	84	\$	2	2	7	25	\$	2	*0	04	•
Young persons (under 21 years of age), .	427	==	<b>8</b>	8	102	8	8	91	7	60	-	1	1

•		63	ı	ı	i		1	1	ı	*		₹	•	1	182		132	1	ı	121		121	•	1
17		11	1	1	9		70	1	1	9		10	1	ı	198		161	63	ı	063		282	<b>∞</b>	1
89		23	ı	1	\$8.		88	1	1	16		6	1	ı	196		905	62	ı	3,226		2,040	171	7
116		116	ı	1	3		42	1	1	3	•	42	1	١	2,177		1,816	342	10	3,662		2,686	796	88
116		114	1	-	89		æ	1	ı	108		103	1	ı	3,280		2,311	806	19	4,015	:	2,375	1,445	195
108		101	63	1	89		95	1	89	88		95	1	1	2,396		1,677	889	81	3,010		1,665	1,057	888
108		105	67	-	28		19	r	\$	9		•	-	7	8,630		1,671	808	151	4,720		2,014	1,996	710
998		241	-	3	11		14	ı	က	13		22	-	R	269'3		1,568	821	273	4.814		1,398	2,307	1,109
063		253	<b>∞</b>	83	9		~	-	49	13		*	61	<b>00</b>	2,947		810	821	286	6,889		1,027	2,118	2,244
148		102	69	8	*5		-	ı	81	40		~	2	ı	1,547		282	808	652	8,076		919	119	1,783
79		*	<b>∞</b>	23	*		7	ı	ī	*		64	63	1	88		187	250	<b>3</b>	72.1		88	121	574
•		-	69	1	7		•	1	-	*0		က	1	1	818		<b>88</b>	5	€	88		11	7	9
1,570		1,100	×	138	3		SZ SZ	-	8	888		<b>1</b> 2	11	2	19,576		11,643	5,426	2,307	51,977		14,267	10,703	7,007
Wood, Turned and Carved	Adults (21 years of age and over):	Males, .	Females,	Young persons (under 21 years of age), .	Woodenware, not elsewhere Specified.	Adults (21 years of age and over):	Males,	Females, .	Young persons (under 21 years of age), .	Wool Scouring.	Adults (21 years of age and over):	Males, .	Females, .	Young persons (under 21 years of age), .	Woolen Goods.	Adults (21 years of age and over):	Males, .	Females, .	Young persons (under 21 years of age), .	Worsted Goods.	Adults (21 years of age and over):	Males, .	Females, .	Young persons (under 21 years of age), .

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TABLE V. CLASSIFIED WEEKLY WAGES: BY INDUSTRIES - 1908 - Concluded.

	Total		CLABBITH	CLASSIFIED WREELY WAGES (FOR WEEK OF EMPLOTMENT OF GREATEST NUMBER OF WAGE-EARNERS)	WAGES (	FOR WEEK	OF EMPLO	THENT OF	GREATEST	NUMBER O	WAGE-E	ARNERS)	
Industries and Sex.	Number of Wage- earners	Under	\$3 but under \$5	\$3 \$6 but under but under but under but \$6 \$7 \$6 \$1 \$7	\$6 out under h	\$7 out under	\$8 out under bu	\$9 out under bu \$10	\$10 but under but \$12	\$12 mde	\$15 out under l	\$15 1 \$20 20 \$20 \$25	\$25 and Over
All Other Industries.	34.946	811	1,518	188.2	8,738	735'8	3,090	3,872	\$92.9	6,579	084.9	1.487	709
Adults (21 years of age and over):			-										
Malos,	24,393	8	196	25	2002	761	1,680	2,911	5,081	5,385	5,444	1,482	604
Females,	5,854	42	375	₹	1,172	1,009	873	792	402	116	8	es	ı
Young persons (under 21 years of age), .	4,609	22	246	1,157	97.1	75	311	8	27.1	28	16	84	ı

TABLE VI. WORKING TIME AND PROPORTION OF BUSINESS DONE.

A. THE STATE: BY INDUSTRIES.

Industries.	Number	Average Num-	Average Pro-
	of Establish-	ber of Days	portion of
	ments	in Operation	Business Done
THE STATE.	6,044	275.04	61.40
Agricultural implements, Automobile bodies and parts, Automobiles, Awnings, tents, and sails, Baskets, and rattan and willow ware,	5	278.51	67.60
	14	296.63	53.93
	13	302.23	55.08
	34	283.13	52.76
	6	287.15	60.00
Belting and hose, leather Belting and hose, linen Billiard tables and materials, Blacking, Bookbinding and blank book making,	10	293.07	56.40
	7	279.66	60.57
	6	306.33	57.00
	32	305.22	56.06
	39	289.84	66.28
Boot and shoe cut stock, Boot and shoes findings,	201	295.57	66.22
	113	287.53	58.30
	413	279.45	64.03
	7	241.22	58.86
	5	256.22	73.60
Boxes, fancy and paper Boxes, wooden packing Brass castings and brass finishing, Brassware, Bread and other bakery products,	79	281 . 10	69.35
	94	275 . 66	68.29
	54	290 . 90	55.24
	13	294 . 70	61.31
	258	296 . 04	61.28
Brick and tile,	49	148.46	56.76
	38	293.31	59.32
	14	303.41	50.93
	10	279.75	60.20
	23	263.28	57.78
Carpets and rugs, other than rag, Carpets, rag	9	260 .99	66.00
	8	295 .06	67.50
	13	267 .65	56.92
	6	239 .72	68.00
	83	296 .98	56.57
Cars and general shop construction and repairs	12	270.81	76.67
by steam railroad companies,	13	293.06	63.00
Chemicals,	10	294.41	43.20
Cleansing and polishing preparations,	148	269.85	62.82
Clothing, men's	128	283.40	66.70
Coffee and spice roasting and grinding, Coffins, burial cases, and undertakers goods, Combs, Confectionery, Cooperage,	10	302.95	69.90
	7	299.63	82.57
	22	264.54	61.50
	83	271.93	56.84
	27	279.85	57.89
Coppersmithing and sheet iron working, Cordage and twine, Corrects, Cotton goods, Cotton small wares,	79	301.71	55.46
	18	289.37	68.83
	7	285.44	85.14
	154	269.62	75.92
	23	283.91	71.04
Cotton waste, Cutlery and edge tools, Druggists' preparations, Dyeing and finishing textiles, Dyestuffs and extracts,	8	301.95	75.17
	33	275.94	61.48
	9	296.05	48.44
	39	270.04	61.08
	12	288.37	55.00

A. THE STATE: BY INDUSTRIES—Continued.

Industries.	Number	Average Num-	Average Pro-
	of Establish-	ber of Days	portion of .
	ments	in Operation	Business Done
Electrical machinery, apparatus, and supplies, Electroplating, Emery wheels, Engraving and diesinking, Fancy articles, not elsewhere specified,	62 15 9 9	256.15 296.45 239.21 304.67 288.95	53.11 51.27 48.22 62.78 55.53
Felt goods, Files, Firearms, Flavoring extracts, Flour and grist mill products,	9	240.06	59.78
	4	226.00	50.00
	6	246.09	63.67
	12	304.65	51.00
	38	290.65	59.87
Food preparations, Foundry and machine shop products, Fur goods, Furnishing goods, men's Furniture,	26	254.52	57.04
	519	263.62	56.91
	9	294.37	66.11
	17	291.06	61.47
	96	279.33	60.82
Gas and lamp fixtures, Glass, cutting, staining, and ornamenting Gloves and mittens, leather Glue, Gold and silver leaf and foil,	5	295.51	67.00
	17	259.64	55.71
	4	239.72	50.00
	18	285.50	71.08
	4	266.06	69.25
Grease and tallow, Hairwork, Hand stamps, Hardware, Hardware, saddlery	31	306.58	70.13
	3	307.00	55.67
	9	301.57	60.56
	22	271.77	54.50
	3	302.69	47.33
Hats and caps, other than felt, straw and wool,	21	276.54	62.00
Hats, felt	6	265.51	61.67
Hats, straw	12	281.55	66.00
Hosiery and knit goods,	51	287.34	68.76
House furnishing goods, not elsewhere specified,	12	278.70	51.50
Instruments, professional and scientific Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills or steel works, Iron and steel forgings, Iron and steel, nails and spikes, cut and wrought,	11	298.97	57.27
	9	288.55	61.11
	12	278.69	47.33
including wire nails, not made in rolling mills or steel works. Ivory and bone work.	27 16	274.19 268.32	78.04 62.63
Jewelry, Jewelry and instrument cases, Kaolin and ground earths, Lamps and reflectors, Lasts,	129	276.32	63.26
	10	301.96	60.00
	4	302.46	69.00
	6	298.37	71.17
	22	287.16	66.36
Leather goods, Leather, tanned, curried, and finished Lime, Linen goods, Liquors, distilled	35	268.97	55.46
	121	285.17	56.93
	7	280.99	74.00
	8	288.64	71.13
	7	274.34	68.00
Liquors, malt Lithographing and engraving, Looking-glass and picture frames, Lumber and timber products. Lumber, planing mill products, including sash,	38	300.21	57.13
	9	286.18	64.67
	17	299.80	56.41
	32	264.18	67.22
doors, and blinds,	116	292.38	65.45
Marble and stone work, Mattresses and spring beds, Millinery and lace goods, Minera and soda waters, Mirrors,	65	281.88	56.65
	31	283.86	63.81
	49	268.25	62.33
	26	300.80	57.19
	4	296.46	59.50

A. THE STATE: BY INDUSTRIES - Continued.

Industries.	Number	Average Num-	Average Pro-
	of Establish-	ber of Days	portion of
	ments	in Operation	Business Done
Models and patterns, not including paper pat- terns, Monuments and tombstones, Mucilage and paste Musical instruments and materials, not specified, Musical instruments, organs	34 122 12 11 7	292.75 276.97 302.95 270.71 270.85	55.56 61.30 52.42 61.82 52.71
Musical instruments, pianos	18	267.17	56.83
Musical instruments (piano and organ materials),	21	255.38	58.00
Oil. not elsewhere specified.	11	305.30	71.00
Paints,	21	292.59	63.76
Paper and wood pulp,	92	253.56	71.76
Paper goods, not elsewhere specified, Patent medicines and compounds, Photographic materials, Pickles, preserves, and sauces, Plated ware,	30	280.54	68.83
	43	294.43	54.12
	7	293.45	61.00
	10	296.56	57.00
	4	246.75	59.50
Plumbers' supplies, Pocketbooks, Pottery, terra cotta, and fire clay products, Printing and publishing, book and job Refrigerators,	8	284.36	74.25
	4	238.57	61.25
	17	270.61	63.88
	39	296.25	75.41
	7	297.48	58.57
Regalia and society banners and emblems,	5	304.22	67.00
Roofing materials,	5	305.47	70.60
Rubber and elastic goods,	49	279.83	71.10
Saddlery and harness,	26	265.39	46.04
Sausage,	20	306.86	67.80
Scales and balances,	7	303.12	50.00
Screws, machine	11	233.95	51.27
Shipbuilding, wooden, including boat building,	36	274.54	51.78
Shirts,	19	262.98	67.21
Shoddy,	16	240.90	44.56
Show cases, Silk and silk goods, Silversmithing and silverware, Slaughtering and meat packing, wholesale Soap,	7	295.10	52.57
	21	285.34	65.76
	16	280.31	68.81
	9	307.00	78.44
	27	286.35	58.11
Sporting goods, Stamped ware, Stationery goods, not elsewhere specified, Statuary and art goods, Steam fittings and heating apparatus,	14	300.14	69.79
	18	292.25	62.44
	9	297.60	65.78
	10	299.57	58.00
	19	264.98	58.79
Steam packing, Stenoils and brands, Stereotyping and electrotyping, Stoves and furnaces, not including gas and oil	6 7 9	285.46 296.32 303.27	51.67 51.86 68.33
stoves,	11	218.06	64.91
	23	273.15	58.22
Surgical appliances, Tinware, Tobacco, cigars, and cigarettes, Tools, not elsewhere specified, Toys and games,	7	297.71	69.00
	14	303.95	69.21
	146	278.11	50.50
	74	243.80	58.23
	8	274.92	66.13
Trunks and valises, Upholstering materials, Varnishes, Vinegar and eider, Whips,	11	283.29	68.64
	3	257.96	61.33
	10	288.19	53.50
	7	294.53	53.57
	19	289.53	69.53

#### A. THE STATE: BY INDUSTRIES - Concluded.

	NDUSTE.	irs.	•		Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Done
Window shades and Wire, Wirework, including Wood, turned and c Woodenware, not el	wire	rope a			6 5 34 40 11	271.38 295.49 269.51 259.87 276.72	58.33 75.40 60.65 57.58 62.27
Wool scouring, . Woolen goods, . Worsted goods, . All other industries,		:	:	:	5 108 55 195	294.46 253.92 293.36 282.40	64.40 53.68 69.36 61.76

TABLE VI. WORKING TIME AND PROPORTION OF BUSINESS DONE — Continued.

B. THE STATE: BY CITIES AND TOWNS.

	CITIES	AND TOWN	18.			Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Done
	THE	STATE.	,			6,044	275.04	61.40
Abington, .					.	12	295.97	64.67
Acton, .			•	•	.	. 9	279.31	59.33
Adams, .	•		•	•	•	11 3	285.19	64.64 85.00
Agawam, .	•		•	•	٠,	40	269.90	52.38
Amesbury, . Amherst, .	•		•	•	٠,	11	277.37 266.28	64.36
Andover, .	•	•	•	•	ا: ا	17	263.62	69.43
Arlington, .	:	: :	:		: 1	8	288.83	65.63
Ashburnham,	·		•			6	271.01	50.33
Athol, .					. 1	17	264.94	63.47
Attleborough,					. ]	80	279.92	66.18
Auburn,	•		• .	•	•	.4	194.69	39.25
Ayer,	•		•	•	.	10	296.26	53.70
Becket, .					. [	5	284.39	59.00
BEVERLY, .	:				:	<b>3</b> 8	245.24	59.21
Billerica, .					.	6	275.68	67.00
Boston, .					- 1	1,683	286.19	59.76
Braintree, .	•		•	•	٠ ا	.7	297.02	78.14
Bridgewater,	•		•	•	•	11 127	256.97	57.55
Brockton, . Brookline, .	•		•	•	:	127 5	265.35 284.01	67.33 63.40
Diooxime, .	•		•	•	٠,۱	v	201.01	00.10
Cambridge,					.	166	276.88	60.82
Canton, .			•		.	11	246.49	51.91
Chelmsford,				•		.7	285.51	61.14
CHELSEA,	•		•	•	•	47	270.10	66.51
Cheshire, . Chester, .	•		•	•	•	4 5	281.49 296.80	61.75 55.60
O	•	: :	:	•	: [	23	273.26	72.83
Chicopee, . Clinton	:		:	:	: 1	ĩĩ	263.99	64.09
•	•	•	-	-	Ì			1
Dalton, .					- 1	.6	273.66	72.50
Danvers, .				•		20	289.54	57.45 33.75
Dedham, .	•		•	•	•	8	303.99	33.75
Deerfield, .	•		•	•		4	182.98 299.56	62.50 62.75
Dighton, .	•	: :	:	•	:	3	273.74	53.33
Douglas, Dudley,	•	: :	:	:	: 1	ĕ	262.25	56.67
	-			-	Ė	-		
Easthampton,				•	.	13	294.67	71.62
Easton,	•		•	•	٠,	6 3	252.79	60.67
Erving, . Everett, .	•		•	•	. ]	33	264.27 280.01	74.67 55.30
EVEREIT, .	•		•	•	٠,١	00	200.01	55.50
FALL RIVER,					.	129	262.91	68.06
FITCHBURG,					٠.	70	279.81	60.86
Foxborough,					-	.7	273.59	58.43
Framingham,	•			•	.	13	284.54	48.92
Franklin, .	•		•	•	٠,۱	18	268.49	50.56
Gardner, .					.	31	279.18	58.81
Georgetown,				•	.	5	266.14	57.00
GLOUCESTER,				•	.	66	274.80	57.38
Grafton, .				•	. ]	10	279.03	68.60
Great Barringt	on,		•	•	. [	. 5	257.79	63.60 63.71
Greenfield, .	•		•	•	.	24 5	264.13 178.64	63.71 51.80
Groton, .	•		•	•	.	ð	110.04	01.00
Hanover, .					.	4	286.24	78.75
HAVERHILL,.				•	٠ [	224	282.59	63.97
Holden, .	•		•	•	- 1	104	138.83	26.50
HOLYOKE, .	•		•	•	•	104	268.41	65.67
Hudson, Hyde Park,	•		•	•	•	13 20	267.14	66.23
avan Park.			•		- 1	20	260.26	63.55
11,40 1 -12,							•	1

#### B. THE STATE: BY CITIES AND TOWNS - Continued.

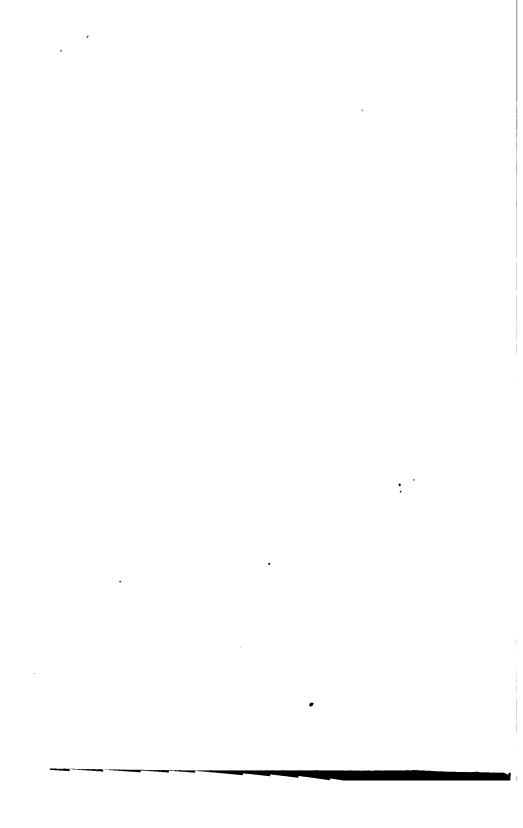
	Стти	S AND	Towns	·.			Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro portion of Business Don
JAWRENCE,						.	94	288.04	63.09
Lee,						٠. ا	11	242.03	69.45
Leicester						. 1	11	239.89	58.45
cominster,							57	258.97	64.35
OWELL, .		-		- 1			158	279.68	59.51
JYNN, .	•		•				274	279.68 272.39	60.93
falden, .							30	253.60	56.93
fansfield, .	•	•	•	Ť			14	270.90	60.43
farblehead,	:						22	279.66	55.05
ARLBOROUGE	7		•			- 1	19	276.40	57.58
EDFORD, .	-, .	•	•	•	•	٠,	18	250.63	52.11
ledway, .	•	•	•	•	•	٠,١	- j	295.24	63.33
LELBOSE,	•	•	•	.•	•	٠,	11	235.93	54.36
derrimac, .	•	•	•	•	•	•	iô	280.65	54.80
dethuen, .	•	•	•	•	•	• ]	10	284.49	62.40
fiddlebere		•	•	•	•	•	10	263.22	66.63
iddleboroug	ц, .	•	•	. •	•	•	16	200.22	00.03
filford, .	•	•	•	•	• •	•	21	287.74	53.38
fillbury, .		•	•	•	•	•	17	245.16	51.88
11111 <b>18</b>	•				•		3	295.94	91.33
filton, .							5	257.38	74.40
ionson, .							6	279.98	67.50
iontague, .	•	•	:	•	•		12	255.78	65.50
latick, .						.	24	264.04	54.08
leedham.							11	278.12	76.82
NEW BEDFOR	D	- 1					82	274.53	70.72
EWBURYPOR	r		•	-		- 1	42	279.80	58.81
EWTON, .	•, •	•	•	•	•	: 1	$\tilde{24}$	270.83	59.33
ORTH ADAM		•	•	•	•	٠,	28	273.52	65.39
ORTHAMPTO	• •	•	•	•	•	•	28	272.51	68.00
JOHN AND JOH	٠, .	•	•	•	•	•		259.79	
North Andove	7,	•	•	•	•	•	118	209.79	58.00
orth Attlebo	rougn,	•	•	•	•	•	53	269.87	60.51
orthbridge,		•	•	•	•	•	6	277.78	69.17
orth Brookf	eld,	•	•	•	•	•	<u>5</u>	270.36	64.00
Vorton, . Vorwood, .	•	•	•	•	•	•	7	258.12 283.11	69.00 71.89
•	•	•	•	•	•	•	•		
Orange, . Oxford, .	:	:	:	:	:	:	14 7	241.65 258.38	58.21 66.00
Palmer, .							10	235.25	52.70
eabody, .	•	•	•	•	•	•	60	297.49	59.05
enbody, .	•	•	•	•	•	•		265.05	51.67
	•	•	•	•	•	•	6 33	280.19	
ITTSFIELD,	•	•	•	•	•	•			64.82
Plainville, Plymouth	•	•	•	•	•	•	6 14	276.56 287.13	75.83 73.50
•	•	•	•	•	•	•		1	1
QUINCY, .	:	•	•	•	•	•	125	294.91	62.46
Randolph, .							7	287.92	58.57
Reading, .							9	294.32	66.44
Rockland, .							15	284.93	77.40
Rockport, .							7	286.27	59.29
Rowley, .	•						7	299.80	59.43
ALEM, .	_	_					88	282.40	59.38
helburne, .	:		:	-		·	4	230.37	48.00
hirley, .	•	•	·	•	•	:	Ê	289.04	67.80
SOMERVILLE,	•	•	•	•	•		58	293.56	60.91
Southbridge,	•	•	•	•	•	٠	14	294.42	70.43
outh Hadi		•	•	•	•	•	8	057 20	74.00
outh Hadley		•	•	•	•	•		257.32	74.88
pencer, .	•	•	•	•	•	٠	.11	296.27	64.55
PRINGFIELD,	•	•	•	•	•	•	184	282.63	64.51
toneham,					•		15	287.70	73.20
stoughton, .							15	290.63	57.80

B. THE STATE: BY CITIES AND TOWNS - Concluded.

	Cittes	AND	Towns	•			Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Done
TAUNTON, .							69	251.17	65.45
Templeton, .							14	258.84	64.36
Townsend, .	•			•			4	302.40	72.50
Uxbridge, .							9	255.88	65.89
Wakefield						.	11	271.58	64.18
Walpole, .	•	:	:	•	·	: 1	īō	301.07	75.50
WALTHAM.	•	-	•	•	·	: 1	28	273.74	59.11
Wareham.	•	•	•	•	•			301.67	57.20
Warren, .	•	•	•	•	•	: 1	5 9	200.91	44.44
Watertown,	•	:	•	•	•	:	16	265.24	66.19
Webster.	•	:	•	•	•	- 1	ĵ	240.21	67.33
Westborough.	•	:	:	•	•	٠,	ğ	281.72	65.44
Westfield.	•	•	•	•	•	•	50	288.26	63.86
Westford	•	•	:	•	:	•	- V	261.94	50.63
West Springfield		•	•	•	•	•	8 7	269.40	64.71
Weymouth,		•		•	•	•	က်	289.63	54.61
Whitman, .	•	•	•	•	•	•	23 15	291.21	74.00
Williamsburg.	•	••	•	•	•		10	282.48	69.67
Winchendon,	•	•	•	•	•	• 1	18	281.62	60.11
Winchester.	•	•	•	•	•	٠,	12	293.47	57.92
	•	•	•	•	•	• ]	37	293.47 297.71	54.03
WOBURN, .	•	•	•	•	•	٠ ا	287	267.71	60.14
WORCESTER,	•	•	•	•	•	• 1			
Wrentham, .	•	•	•	•	•	•	4	284.54	58.00
All other towns,							266	265.15	58.10

#### C. RECAPITULATION: BY COUNTIES.

		C	<b>DUNT</b>	E8.				Number of Establish- ments	Average Num- ber of Days in Operation	Average Pro- portion of Business Done
		THI	8T/	TE.				6,044	275.04	61.40
Barnstable, Berkshire, Bristol.		-	:	:	:	:	:	10 117 461	289.65 276.14 267.53	44.50 64.38 66.49
Dukes, Essex,	:	:	:	:	:	:	:	1,046	279.32	60.47
Franklin, Hampden, Hampshire.		:	:	:	:	:	:	89 404 95	257.91 272.43 274.13	61.12 64.95 66.93
Middlesex. Nantucket,		:	:	:	:	:	:	803	276.14	59.00
Norfolk, Plymouth, Buffolk,	:	:	:	:	:	:	:	323 244 1,735	282.65 272.34 284.85	61.60 68.06 59.92
Worcester,	:	:	:	:	:	:		7,717	268.82	60.43



### NUMBER

OF

### ASSESSED POLLS, REGISTERED VOTERS

AND

### PERSONS WHO VOTED IN EACH VOTING PRECINCT

AT THE

STATE, CITY AND TOWN ELECTIONS,

TOGETHER WITH THE NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE IN THE YEAR 1908, WITH A STATEMENT OF OTHER MATTERS RELATING TO ELECTIONS.

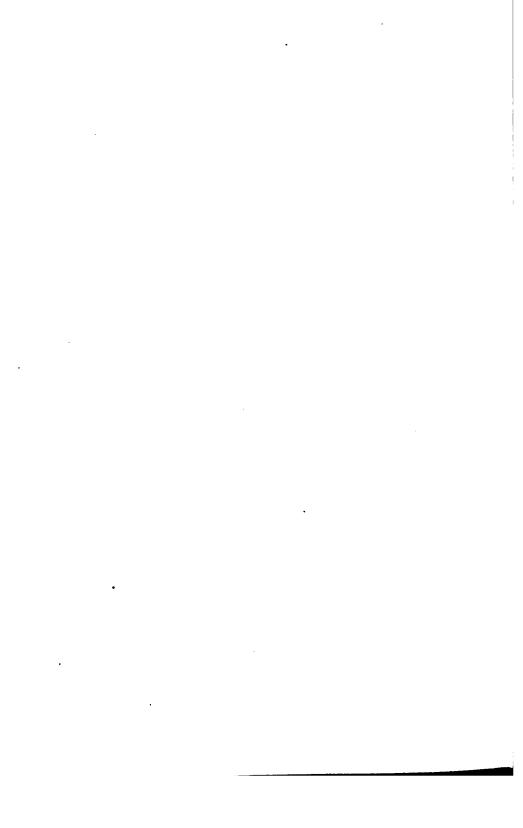
COMPILED IN THE OFFICE OF THE SECRETARY OF THE COMMONWEALTH.



#### BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS,
18 POST OFFICE SQUARE.

1909.



### The Commonwealth of Massachusetts.

OFFICE OF THE SECRETARY, BOSTON, Feb. 18, 1909.

To the Honorable Senate

and the House of Representatives.

I have the honor to submit herewith, in compliance with section 298, chapter 560, Acts of 1907, a report of the number of assessed polls, the number of registered male and female voters at the date of the last annual State election and city and town elections, and the total number of persons, both male and female, who voted at each such election in each city and town, and in every voting precinct of the several cities and towns, together with the number of votes received by each candidate for a State office at the last annual State election, arranged by cities, towns and districts.

#### SUGGESTIONS AND RECOMMENDATIONS.

In compliance with that portion of the law quoted above which refers to other matters relating to elections and to suggestions thereon, I submit the following:—

My attention has been called by the Election Commissioners of the city of Boston to the fact that the existing law is such that at special elections of State officers the time for filing petitions for recounts of votes cast in primaries held in Boston is the same as that for filing certificates of nomination. For example, a special election is to be held on the second day of March. The law provides that primaries for special elections shall be held on the second Tuesday preceding the day of the election; therefore, the primaries were held Tuesday, February 16. The law further provides that certificates of nomination shall be filed on or before the twelfth day preceding the day of the election, which in the case cited is February 18. In Boston petitions for recounts of votes cast at primaries must be filed on the second day following the primaries, which in this case is the 18th, the identical time when certificates of nomination must be filed, thus practically nullifying the recount provision of the law. It is

quite apparent that there should be an interval of a few days between the last day for filing a petition for a recount and the day on which the certificate of nomination must be filed, and I recommend that the law be amended accordingly.

#### CORRUPT PRACTICES.

Under the provisions of chapter 560, Acts of 1907, there were received from candidates for nomination a total of 691 returns, of which 27 were premature, 176 were late, 37 were irregular, 15 were both late and irregular and 5 both premature and irregular.

The number of returns transmitted to the Attorney-General, as apparently in violation of law, was 260.

There were 531 returns of no payments, 104 payments to political committees, and 54 payments other than to political committees.

There were received from candidates for election a total of 602 returns, of which 164 were late, 34 were irregular, and 24 both late and irregular.

The number of returns transmitted to the Attorney-General, as apparently in violation of the law, was 222.

There were 281 returns of no payments, 287 payments to political committees, and 34 payments other than to political committees.

There were also received from treasurers of political committees 206 returns, and 103 certificates stating that the aggregate receipts and disbursements did not exceed twenty dollars. Sixty of the returns and 13 of the certificates were transmitted to the Attorney-General as apparently in violation of law.

Respectfully submitted,

WM. M. OLIN,
Secretary.

#### Vote for Governor, 1908.\*

NAME.	Political Designation.	Votes.	Per Cent.
Eben S. Draper of Hopedale, James H. Vahey of Watertown, William N. Osgood of Lowell, James F. Carey of Haverhill, Willard O. Wylie of Beverly, Walter J. Hoar of Worcester, All others,	 Republican, Democratic, Independence League, Socialist, Prohibition, Socialist Labor,	 228,318 168,162 23,101 14,430 5,966 2,567 5	51.59 38.00 5.22 3.26 1.35 .58

#### Vote for Lieutenant Governor, 1908.

NAME.	Political Designation.		Votes.
Louis A. Frothingham of Boston,. Charles J. Barton of Melrose, Robert J. McCartney of Kingston, John Hall, Jr., of West Springfield, Frank N. Rand of Haverhill, Joao Claudino of New Bedford, All others,.	 Republican, Democratic,	· · ·	240,356 144,049 19,904 11,619 5,760 2,846 17

### Vote for Secretary, 1908.

NAME.	Political Designation.	Votes.
William M. Olin of Boston, . James F. Aylward of Cambridge, John F. Williams of Waltham, . Squire E. Putney of Somerville, . Herbert B. Griffin of Boston, . George Nelson of Boston, . All others, .	Republican,	237,395 131,523 16,941 10,915 6,149 3,824

### Vote for Treasurer and Receiver General, 1908.

NAME.	Political Designation.	Votes.
Arthur B. Chapin of Holyoke, Erwin H. Kennedy of Pittsfield, Charles E. Butterworth of Somerville, Charles C. Hitchcock of Ware, Edward Kendall of Cambridge, Henry C. Hess of Boston, All others,	Republican,	237,297 125,970 18,089 11,346 6,685 2,837 6

<sup>\*</sup> Vote for Governor, 1907, on page 6.

### Vote for Auditor, 1908.

NAME.	Political Designation	Votes.				
Henry E. Turner of Malden, Simeon Viger of Lawrence, . John E. Dempsey of Fall River, George G. Hall of Boston, . Wilbur D. Moon of Lynn, . Frank Bohmbach of Boston, All others, .			Republican, . Democratic, . Independence Lea Socialist, . Prohibition, . Socialist Labor, —	gue,		230,791 120,404 18,840 12,123 8,064 2,787

### Vote for Attorney-General, 1908.

NAME.	 Political Designation.	Votes.
Dana Malone of Greenfield, John Alden Thayer of Worcester, Richard J. Talbot of Springfield, John McCarty of Abington, Henry M. Dean of Hyde Park, Elliot C. Harding of Tisbury, All others,	 Republican, Democratic, Independence League, Socialist, Prohibition, Socialist Labor,	226,450 133,024 18,216 12,387 7,524 3,452

### Vote for Governor, 1907.

NAME.	Political Designation.	Votes.	Per Cent.
Curtis Guild, Jr., of Boston, Thomas L. Hisgen of West Spring-	Republican,	188,068	50.33
field,	Independence League, .	75,499	20.20
Henry M. Whitney of Brookline,	Democratic,	70,842	18.96
Henry M. Whitney of Brookline,	Democratic Citizens'		
, i	Nom. Paper,	6,691	1.79
Henry M. Whitney of Brookline,	Independent Citizens', .	5,154	1.38
Henry M. Whitney of Brookline,	No designation,	1,692	.45
Charles W. Bartlett of Newton, .	Anti-Merger,	11,194	2.99
John W. Brown of Worcester, .	Socialist,	7,621	2.04
Hervey S. Cowell of Ashburnham,	Prohibition,	3,810	1.02
Thomas F. Brennan of Salem,	Socialist Labor,	2,999	.80
All others,		135	_

# Number of Assessed Polls, Registered Voters and Persons who Voted at Elections.

Apparent inconsistencies in the report may be accounted for, in part, as follows:—

First. The number of assessed male polls includes aliens and other persons who are not qualified to become registered voters.

Second. The number of registered male voters includes persons who are exempt from taxation and therefore are not included in the number of assessed male polls.

Third. Many names of voters on the list at the State election are, by reason of change of residence, erased from the list of voters at municipal elections.

#### DATES OF ELECTIONS.

Town Elections.

February, March or April.

State Elections.

Tuesday after the first Monday in November.

#### City Elections.

Boston, Tuesday next after 2d Monday in December. Brockton, " 1st " March. Cambridge, " 2d " March. Chelsea, No city election until the year 1911. Chicopee, 2d Tuesday in December. Everett, " " " " Fall River, Tuesday next after 2d Monday in December. Fitchburg, lat Tuesday in December. Gloucester, Tuesday in December. Tuesday next after 1st Monday in December. Haverhill, " " " " " Holyoke, 2d Tuesday in December. Lawrence, Tuesday next after 1st Monday in December. Lawrence, 2d Tuesday in December. Lynn, " " " " Malden, " " " " Malden, " " " " Marlborough, 1st " " Medford, " " " Medford, " " " Medford, " " " New Bedford, " " New Bedford, " "	Beverly,					uesday :				
Brockton, Cambridge, Cambridge, Chelsea, No city election until the year 1911. Chicopee, 2d Tuesday in December. Everett, Fall River, Fall River, Tuesday next after 2d Monday in December. Fitchburg, Ist Tuesday in December. Tuesday in December. Tuesday next after 1st Monday in December. Haverhill, Holyoke, 2d Tuesday in December. Lawrence, Tuesday next after 1st Monday in December. Lawrence, Tuesday next after 1st Monday in December. Lawrence, Tuesday next after 1st Monday in December. Lynn, " " " " " " " " " " " " " " " " " "	Boston,				Tues	day nex	t afte	er 2d M	onday	in December.
Chelsea, No city election until the year 1911. Chicopee,	Brockton,				4	' •	"		"	"
Chelsea, No city election until the year 1911. Chicopee,	Cambridge,				60	ſ	"	<b>2</b> d	"	March.
Chicopee, 2d Tuesday in December.  Everett, " " " " Fall River, Tuesday next after 2d Monday in December.  Fitchburg, 1st Tuesday in December.  Gloucester, Tuesday next after 1st Monday in December.  Haverhill, " " " " "  Holyoke, 2d Tuesday in December.  Lawrence, Tuesday next after 1st Monday in December.  Lowell, 2d Tuesday in December.  Lynn, " " " Malden, " " " Marlborough, 1st " " Medford, 1st " "					No c	ity elect	tion u	ntil the	vear	1911.
Everett, Fall River, Fall River, Tuesday next after 2d Monday in December. Ist Tuesday in December. Tuesday next after 1st Monday in December. Haverhill, Holyoke, 2d Tuesday in December. Lawrence, Tuesday next after 1st Monday in December. Lowell, 2d Tuesday in December. Lynn, Malden, Marlborough, Mefrose,  """ """ """ """ """ """ """ """ """	Chicopee,				2d T	uesday	in De	cember	. •	
Fitchburg,					"	"		"		
Fitchburg,	Fall River.				Tues	dav nex	t afte	r 2d M	onday	in December.
Gloucester, Tuesday next after 1st Monday in December.  Haverhill,	Fitchburg.									
Haverhill, """ """  Holyoke, 2d Tuesday in December.  Lawrence, Tuesday next after 1st Monday in December.  Lynn, """  Malden, """  Marlborough, 1st ""  Medford, 2d ""  Melrose, """  Melrose, """  Med ""  Med ""  Med ""  Med ""  Me					Tues	dav nex	t afte	er 1st M	Ionday	in December.
Holyoke,	Haverhill,				66		"	"	"	"
Lawrence, Tuesday next after 1st Monday in December.  Lowell,					2d T	uesdav	in De	cember		
Lowell, 2d Tuesday in December.  Lynn,					Tues	day nex	t afte	er 1st M	Ionday	in December.
Lynn,	Lowell,									
Malden, " " " Marlborough, 1st " " Medford, 2d " Melrose, " "	Lvnn, .					"		"		
Marlborough, 1st " " Medford, 2d " " Melrose, " " "					"	"		"		
Medford, 2d " " Melrose, " "					1st	"		"		
Melrose, , " " "	Medford,				2d	44		4.6		
					110	4.4		36		
		l,	9	- 8	Ist	-01		41		

Newburyport, Newton, .		•			t after 2d Monds n December.	y in December.
	•	•		uesuay i	n December.	
North Adams,	•		3d	••	••	
Northampton,			1st	"	"	
Pittsfield, .			"	"	"	
Quincy, .	_		"	"	"	
Salem, .			<b>2</b> d	"	"	
Somerville, .			46	"	"	
Springfield, .			Tues	day nex	t after 1st Mond	ay in December.
Taunton, .			•	•		**
Waltham, .			1st 7		in December.	
Woburn, .			2d	"	"	
Worcester, .			"	"	"	

#### Number of Polling Places, 1908.

Town elections: 301 towns, 1 each; 20 towns divided into voting precincts, 61.

State elections: 1,057, viz.: Boston, 205; 32 cities, 437; 57 towns, divided into voting precincts, 151; 264 towns, not divided into voting precincts, 1 each.

City elections: 33 cities, 642.

#### TOWN BALLOT ACT.

The provisions of law by which ballots for town officers are provided at the expense of the town have been accepted by 227 towns, wherein the method of nominating and electing town officers is similar to that for State officers.

PRECINCT VOTING IN TOWNS AT ANNUAL TOWN ELECTIONS.

The provisions of law relative to precinct voting in towns at annual town elections have been accepted by the following towns:—

Abington,	Framingham,	Revere,
Athol,	Gardner,	Saugus,
Barnstable,	Leicester,	Templeton,
Belmont,	Methuen,	Wakefield,
Blackstone,	Montague,	Warren,
Braintree,	Palmer,	West Springfield,
Easton,	Peabody,	Weymouth.

### NUMBER .

OF

# ASSESSED POLLS, REGISTERED VOTERS

AND

PERSONS WHO VOTED IN EACH VOTING PRECINCT

STATE, CITY AND TOWN ELECTIONS
IN THE YEAR 1908.

## NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED AT ELECTIONS.

						rs Elsc: lov. 3, 19			CITY ELI	ECTIONS, DECEMBER, 1908.						
AMI	CITIES, WARDS AND VOTING PRE- CINCTS.		<b>-</b>	As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	stered ers.	Persons who voted.					
					Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.			
	BE	VERI	Y.													
Ward	1,	•	•	•	1,208	827	669	Dec. 8,	1,217	878	-	811	-			
**	2,			•	822	621	524	8,	824	640	11	564	2			
**	8,				966	651	558	8,	972	677	-	599	-			
"	4,				987	784	620	8,	942	755	8	650	_			
**	5,				685	455	370	8,	642	465	1	414	-			
44	6,	•		•	484	839	267	8,	490	848	23	811	-			
City	۰,				5,047	8,627	8,003	-	5,087	8,768	38	3,349	9			

	STATE E	STATE ELECTION, Nov. 3, 1908. CITY ELECTIONS, DECEMBER, 1908.							ı, 1908.	
CITIES, WARDS AND VOTING PRECINCTS.	Male Residents as returned by the Listing	As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.		as who
	Board, May 1, 1908.	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
Boston.								Ī		
Wd. 1, Pt. 1,	676	653	890	838	Dec. 15,	653	395	47	271	14
" 1, " 2,	682	628	891	826	15,	628	892	<b>R1</b>	241	23
" 1, " 8,	981	909	612	510	15,	909	614	110	413	44
" 1, " 4,	925	899	575	481	15,	899	574	61	387	25
" 1, " 5,	968	929	590	488	15,	929	588	65	405	18
" 1, " 6,	1,096	1,077	581	465	15,	1,077	587	12	395	3
" 1, " 7,	1,178	1,189	694	579	15,	1,189	695	45	513	9
" 1, " 8,	1,081	1,055	755	640	15,	1,055	756	82	541	4
" 1, " 9,	784	728	476	420	15,	728	481	20	365	2
Ward, .	8,221	8,012	5,064	4,242	-	8,012	5,082	478	3,531	152
Wd. 2, Pt. 1,	931	838	428	332	Dec. 15,	888	431	14	285	8
" 2, " 2,	749	642	881	246	15,	642	889	12	214	1
" 2, " 8,	844	720	399	808	15,	720	404	13	271	4
" 2, " 4,	808	696	844	276	15,	696	850	19	228	6
" 2, " 5,	799	689	854	278	15,	689	353	12	233	3

# Number of Assessed Polls, Registered Voters and Persons who Voted at Elections — Continued.

	STATE E	LECTION,	Nov. 3,	1908.	(	CITY ELBO	tions, D	ecem bei	ı, 1908.	
CITIES, WARDS AND VOTING PRECINCTS.	Male Residents as returned by the Listing	As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person vot	ns who
	Board, May 1, 1908.	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
Boston —										
Wd. 2, Pt. 6,	764	693	448	851	Dec. 15,	693	450	30	298	6
" 2, " 7,	1,378	1,226	629	492	15,	1,226	684	15	427	8
"2,"8,	1,167	1,031	549	428	15,	1,081	549	17	871	5
Ward, .	7,480	6,585	8,482 <sup>4</sup>	2,711	-	6,585	8,510	181	2,322	81
Wd. 8, Pt. 1,	681	684	497	400	Dec. 15,	684	499	89	323	19
" 8, " 2,	711	692	582	422	15,	692	583	88	849	5
" 3, " 3,	704	711	492	894	15,	711	492	101	330	18
" 8, " 4,	813	784	570	463	15,	784	568	101	398	10
" 8, " 5,	880	825	616	492	15,	825	618	116	408	7
* 8, " 6,	604	578	401	889	15,	573	401	106	295	8
Ward, .	4,378	4,219	3,108	2,510	-	4,219	8,111	596	2,098	68
Wd. 4, Pt. 1,	560	560	404	816	Dec. 15,	560	408	76	261	4
" 4, " 2,	711	698	891	279	15,	698	402	82	199	2
" 4, " 8,	810	791	481	870	15,	791	485	93	280	25
" 4, " 4,	630	648	874	282	15,	648	877	67	212	10
" 4, " 5,	584	583	855	273	15,	583	<b>85</b> 8	58	227	8
" 4, " 6,	669	678	822	259	15,	673	821	23	175	8
Ward, .	8,964	3,958	2,827	1,779	-	3,958	2,851	844	1,354	52
₩d. 8, Pt. 1,	778	758	439	829	Dec. 15,	758	442	41	242	13
5, 2,	862	779	587	480	15,	779	590	115	411	14
" 5, " 8,	788	701	400	325	15,	701	402	86	261	5
" 5, " 4,	496	444	281	211	15,	444	280	32	146	8
" 5, " 5,	792	782	468	<b>8</b> 78	15,	782	464	63	275	10
<b>4</b> 5, <b>4</b> 6,	715	676	363	270	15,	676	864	87	203	
Ward, .	4,875	4,185	2,588	1,993	-	4,185	2,542	824	1,588	4.0
₩d. 6, Pt. 1,	1,647	1,301	211	188	Dec. 15,	1,301	214	18	174	2
" 6, " 2,	1,864	1,579	861	815	15,	1,579	863	20	290	1
4 6, 4 8,	1,721	1,488	818	276	15,	1,488	313	15	247	1
4 6, 4 4,	1,918	1,448	327	282	15,	1,443	327	6	271	1

# Number of Assessed Polls, Registered Voters and Persons who Voted at Elections — Continued.

	STATE E	LECTION	, Nov. 3,	1908.	١. ٥	ITY ELEC	rions, D	ECEMBER	, 1908.	
CITIES, WARDS AND VOTING PRECINCTS.	Male Residents as returned by the Listing	As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.		as who
	Board, May 1, 1908.	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
Boston Con.										
Wd. 6, Pt. 5,	2,471	1,640	. 488	368	Dec. 15,	1,640	442	21	344	
" 6, " 6,	870	680	857	297	15,	680	858	13	216	
" 6, " 7,	1,981	1,587	400	358	15,	1,587	405	10	805	1
"6,"8,	1,287	1,007	262	230	15,	1,007	264	12	208	•
Ward, .	18,709	10,725	2,664	2,309	-	10,725	2,686	115	2,050	21
Wd. 7, Pt. 1,	940	520	167	188	Dec. 15,	520	189	15	92	1
" 7, " 2,	1,881	1,016	806	224	15,	1,016	305	84	194	7
" 7, " 8,	1,865	1,168	481	880	15,	1,163	482	36	287	13
" 7, " 4,	1,234	1,065	838	242	15,	1,065	888	19	189	8
" 7, " 5,	1,044	965	400	829	15,	965	401	48	288	u
" 7, " 6,	879	861	826	261	15,	861	826	18	224	
Ward, .	6,798	5,590	2,018	1,549	-	5,590	2,021	170	1,274	54
Wd. 8, Pt. 1,	1,658	1,467	578	494	Dec. 15,	1,467	578	8	461	
"8,"2,	2,462	1,890	663	517	15,	1,890	663	n	444	1
"8,"8,	1,814	1,267	665	554	15,	1,967	668	33	427	14
"8, "4,	1,844	1,588	727	599	15,	1,583	730	25	515	1
" 8, " б,	1,826	1,668	498	447	15,	1,668	508	13	353	,
" 8, " 6,	1,847	1,656	719	616	15,	1,656	724	27	520	19
Ward, .	10,946	9,581	8,850	8,227	-	9,581	8,866	112	2,750	4
Wd. 9, Pt. 1,	1,541	1,621	527	421	Dec. 15,	1,621	597	10	320	
"9, "2,	1,528	1,524	646	508	15,	1,524	640	24	417	
"9, "3,	1,412	1,408	871	825	15,	1,406	872	8	967	
" 9, " 4,	1,206	1,229	567	450	15,	1,229	569	12	857	
"9, "5,	1,424	1,297	547	427	15,	1,297	547	82	812	1
"9,"6,	1,058	1,064	466	885	15,	1,064	466	33	288	1
" 9, " 7,	788	782	450	356	15,	782	458	13	809	
Ward, .	8,949	8,875	8,574	2,872	-	8,875	3,574	182	2,270	4
Wd. 10, Pt. 1,	852	769	801	223	Dec. 15,	769	801	11	168	
" 10, " 2,	925	807	360	285	15,	807	359	30	198	1

# Number of Assessed Polls, Registered Voters and Persons who Voted at Elections — Continued.

CITIES, WARDS AND VOTING PRECINCTS.	STATE ELECTION, Nov. 3, 1908.				CITY ELECTIONS, DECEMBER, 1908.					
	Male Residents as returned by the Listing Board, May 1, 1908.	As- sessed Polls.	Registered Voters.	Persons who voted.  Male.	Date of Election.	As- sessed Polls.	Registered Voters.		Persons who voted.	
							Male.	Fe- male.	Male.	Fe- male
Boston — Con.			1							
Wd. 10, Pt. 3,	912	864	825	271	Dec. 15,	864	324	84	185	1:
" 10, " 4,	788	794	809	253	15,	794	310	25	152	1
" 10, " 5,	782	726	301	287	15,	726	811	12	181	
" 10, " 6,	1,010	955	418	829	15,	955	410	84	190	1
" 10, " 7,	1,853	1,269	806	675	15,	1,269	804	91	420	8
" 10, " 8,	1,550	1,422	798	. 638	15,	1,422	788	82	424	8
" 10, " 9,	1,049	1,018	651	559	15,	1,018	652	119	384	7
Ward, .	9,216	8,619	4,259	8,470	-	8,619	4,259	438	2,197	20
Wd. 11, Pt. 1,	1,136	962	528	445	Dec. 15,	962	525	75	809	5
" 11, " 2,	1,287	1,049	867	802	15,	1,049	869	14	222	
" 11, " 8,	1,075	952	512	436	15,	952	509	106	328	. 1
" 11, " 4,	878	694	583	482	15,	694	580	188	385	19
" 11, " 5,	455	428	854	318	15,	428	847	165	251	10
" 11, " 6,	354	802	242	226	15,	802	244	112	170	•
" 11, " 7,	545	511	386	843	15,	511	886	1 <b>6</b> 6	225	10
" 11, " 8,	494	456	386	858	15,	456	889	165	245	٤
" 11, " 9,	1,096	969	769	665	15,	969	764	178	420	11
Ward, .	7,815	6,818	4,072	3,565	-	6,318	4,068	1,169	2,555	71
₹d. 12, Pt. 1,	1,417	1,860	718	596	Dec. 15,	1,860	709	89	<b>36</b> 8	
" 12, " 2,	998	964	578	471	15,	964	562	108	295	
" 12, " 3,	907	814	416	817	15,	814	418	81	242	ر ا
" 12, " 4,	1,829	1,289	644	520	15,	1,289	688	46	851	1
" 12, " 5,	1,177	1,075	517	897	15,	1,075	520	87	296	:
" 12, " 6,	1,497	1,275	665	544	15,	1,275	672	87	442	
<b>" 12, "</b> 7,	966	908	504	418	15,	908	507	54	888	:
Ward, .	8,311	7,685	4,082	8,268	-	7,685	4,026	412	2,327	17
Vd. 13, Pt. 1,	953	952	376	308	Dec. 15,	952	377	17	255	17
" 13, " 2,	858	839	870	297	15,	839	375	12	235	
** 13, ** 3,	984	892	323	251	15,	892	327	8	190	
* 13, * 4,	803	779	409	342	15,	779	411	18	281	

# Number of Assessed Polls, Registered Voters and Persons who Voted at Elections — Continued

CITIES, WARDS AND VOTING PRECINCTS.	STATE E	LECTION,	Nov. 8,	CITY RESCTIONS, DECEMBER, 1908.						
	Male Residents as returned by the Listing Board, May 1, 1908.	Assessed Polls.	Registered Voters.  Male.	Persons who voted.	Date of Elec- tion.	As- sessed Polls.	Registered Voters.		Persons who voted.	
						Male.	Male.	Fe- male.	Male.	Fe- male.
Boston —		1								
Wd. 18, Pt. 5,	890	917	421	857	Dec. 15,	917	424	85	298	7
" 18, " 6,	768	1,079	340	286	15,	1,079	842	30	225	9
" 18, " 7,	829	495	471	408	15,	495	472	14	825	2
" 18, " 8,	781	780	487	361	15,	780	436	24	269	4
Ward, .	6,811	6,783	8,147	2,605	-	6,788	8,164	158	2,078	30
Wd. 14, Pt. 1,	1,042	957	577	457	Dec. 15,	957	580	55	426	24
" 14, " 2,	898	797	551	460	15,	797	556	26	422	3
" 14, " 3,	598	574	448	356	15,	574	449	58	833	11
" 14, " 4,	720	704	527	440	15,	704	530	68	871	14
" 14, " 5,	922	892	611	518	15,	892	612	87	403	61
" 14, " 6,	816	748	498	408	15,	742	494	67	318	30
" 14, " 7,	861	784	586	490	15,	784	585	66	419	22
" 14, " 8,	1,117	992	710	570	15,	992	714	65	474	12
Ward, .	6,967	6,412	4,508	3,694	-	6,442	4,590	487	3,166	157
Wd. 15, Pt. 1,	592	578	827	252	Dec. 15,	578	330	19	186	2
" 15, " 2,	862	823	522	408	15,	823	525	57	388	6
" 15, " 8,	817	821	518	405	15,	821	519	72	342	10
" 15, " 4,	606	604	407	325	15,	604	408	62	277	15
" 15, " 5,	687	666	508	494	15,	966	508	89	340	90
" 15, " 6,	681	705	489	385	15,	705	491	106	332	30
" 15, " 7,	954	956	657	511	15,	966	659	80	418	23
" 15, " 8,	721	726	499	411	15,	726	504	53	344	18
Ward, .	5,900	5,874	3,927	3,116	-	5,874	8,944	538	2,572	124
Wd. 16, Pt. 1,	604	608	418	849	Dec. 15,	608	417	54	264	6
" 16, " 2,	1,180	1,066	679	582	15,	1,066	679	43	430	14
" 16, " 8,	1,360	1,270	897	739	15,	1,270	908	54	580	19
" 16, " 4,	1,211	1,052	780	606	15,	1,062	729	80	400	28
" 16, " 5,	981	931	673	553	15,	981	674	51	384	16
" 16, " 6,	1,127	804	628	540	15,	804	631	188	361	53
" 16, " 7,	1,124	1,043	788	611	15,	1,043	786	51	499	19
Ward, .	7,587	6,774	4,768	3,930	-	6,774	4,769	471	2,927	155

	STATE R	LECTION.	Nov. 3,	1908.	C	ITY ELEC	Tions, D	ecem ber	, 1908.	
CITIES, WARDS AND VOTING PRECINCTS.	Male Residents as returned by the Listing	As- seased Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person	ns wh
	Board, May 1, 1908.	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male
Boston — Con.										
Wd. 17, Pt. 1,	863	770	402	294	Dec. 15,	770	406	1	268	
" 17, " 2,	645	606	422	366	15,	806	429	12	318	
" 17, " 8,	742	700	438	870	15,	700	440	62	290	١ ا
" 17, " 4,	1,049	1,002	702	595	15,	1,002	705	92	475	4
" 17, " 5,	881	641	407	832	15,	641	416	24	288	
" 17, " 6,	658	602	849	270	15,	602	844	12	248	
" 17, " 7,	920	- 807	528	428	15,	807	529	28	391	
" 17, " 8,	1,258	1,150	685	563	15,	1,150	690	22	486	
" 17, " 9,	798	758	522	447	15,	758	526	42	879	
Ward, .	7,809	7,036	4,448	3,665		7,086	4,485	295	8,188	10
Vd. 18, Pt. 1,	1,040	978	576	455	Dec. 15,	978	576	28	338	
" 18, " 2,	1,296	1,160	587	446	15.	1,160	584	18	298	
" 18, " 8,	1,182	1,056	564	489	15,	1,056	570	28	285	
" 18, " 4,	1,499	1,854	708	528	15,	1,854	710	29	366	
" 18, " 5,	1,011	950	615	498	15.	950	615	16	406	
" 18, " 6,	1,272	1,198	758	617	15,	1,198	760	. 67	525	
Ward, .	7,103	6,691	8,808	2,988		6,691	8,815	186	2,218	
7d. 19, Pt. 1,	1,778	1,174	662	519	Dec. 15,	1,174	664	89	387	
" 19, " 2,	706	690	484	819	15,	690	438	54	270	
" 19, " 3,	962	978	589	462	15,	973	582	85	876	
" 19, " 4,	865	866	581	433	15,	866	583	57	875	
" 19, " 5,	780	764	429	846	15,	764	429	63	267	
" 19, " 6,	950	901	574	481	15,	901	571	76	384	
" 19, " 7,	900	862	655	559	15,	862	655	108	480	
" 19, " 8,	1,088	994	694	529	15,	994	690	68	404	
" 19, " 9,	1,042	977	588	476	15.	977	587	20	352	
Ward,	9,021	8,201	5,156	4,124		8,201	5,144	565	3,295	1
d. 20, Pt. 1,	1,034	985	694	587	Dec. 15,	985	696	86	458	-
" 20, " 2,	987	977	747	638	15,	977	744	66	461	
20, ·· 3,	1.010	976	749	617	15,	976	749	183	454	
20, 0, " 20, " 4,	1,150	1,084	839	718	15,	1,084	843	165	584	
20, 41 5,	1,038	975	691	555	15,	975	693	61	487	
20, ** 6,	1,295	1,249	902	783	40,	1,249	907	59	540	

	STATE E	LECTION	, No <b>v. 8</b> ,	1908.	: <b>C</b>	TTY ELEC	TIONS, D	BCEMBER	, 19 <b>0</b> 6.	
CITIES, WARDS AND VOTING PRECINCTS.	Male Residents as returned by the Listing	As- seased Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis	tered ers.	Person	s wh
	Board, May 1, 1908.	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male
Boston — Con.										
Vd. 20, Pt. 7,	862	875	699	682	Dec. 15,	875	700	126	474	4
" 20, " 8,	896	881	706	621	15,	881	706	236	452	9
" 20, " 9,	827	769	600	509	15,	769	599	<b>6</b> 8	366	1
" 20, "10,	900	848	744	649	15,	848	742	181	450	4
" 20, "11,	878	881	609	525	15,	. 881	608	42	330	1
" 20, "12,	908	860	641	558	15,	880	687	116	385	4
" 20, "18,	841	765	552	447	15,	765	551	46	279	2
" 20, "14,	1,160	1,172	856	717	15,	1,172	857	98	551	9
" 20, "15,	886	729	521	444	15,	729	523	47	305	1
Ward, .	14,622	18,976	19,550	8,945	-	13,976	10,555	1,475	6,524	540
7d. 21, Pt. 1,	890	848	575	470	Dec. 15,	848	575	90	883	2
" 21, " 2,	778	749	465	879	15,	749	486	80	303	1
" 21, " 8,	748	711	496	400	15,	711	498	75	814	2
" 21, " 4,	817	764	857	465	15,	764	558	118	357	
" 21, " 5,	922	888	578	474	15,	888	580	78	344	9
" 21, " 6,	698	626	487	426	15,	626	489	111	301	4
" 21, " 7,	898	847	592	508	15,	847	598	69	366	5
" 21, " 8,	720	682	498	487	15,	682	498	97	292	4
" 21, " 9	688	618	511	445	15,	618	514	136	342	1
" 21, "10,	791	654	421	858	15,	654	421	36	287	1
" 21, "11,	562	519	421	<b>36</b> 8	15,	519	428	79	266	
" 21, "12,	588	505	846	<b>3</b> 01	15,	505	351	57	229	
Ward, .	8,930	8,411	5,947	5,081	-	8,411	5,971	1,001	3,784	4
d. 22, Pt. 1,	1,199	1,218	868	783	Dec. 15,	1,218	868	88	561	
" 22, " 2,	1,248	1,246	769	643	15,	1,246	772	87	500	
" 22, " 8,	828	808	514	419	15,	808	513	11	822	
" 22, " 4,	1,238	1,254	808	<b>66</b> 5	15,	1,254	804	83	504	:
" 22, " 5,	1,201	1,186	788	611	15,	1,186	742	40	454	
" 22, " 6,	820	818	641	546	15,	818	642	114	365	
" 22, " 7,	888	817	575	502	15,	817	576	133	847	
" 22, " 8,	1,110	1,088	698	564	15,	1,088	699	63	413	
Ward, .	8,467	8,425	5,606	4,688	-	8,425	5,616	569	3,475	2

	STATE I	LECTION	, Nov. 3,	1908.		CITY ELE	ctions, I	ecembei	a, 1908.	
CITIES, WARDS AND VOTING PRECINCTS.	Male Residents as returned by the Listing	As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	stered ters.	Person	ns who
	Board, May 1, 1908.	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male
Boston — Con.	l									
Wd. 28, Pt. 1,	521	525	854	331	Dec. 15,	525	355	110	268	61
" 23, " 2,	922	925	611	526	15,	928	615	82	460	,
" 28, " 8,	821	760	482	408	15,	760	483	15	340	۱ ا
" 23, " 4,	1,201	1,100	793	661	15,	1,100	797	78	515	1
" 23, " 5,	1,280	1,219	916	765	15,	1,219	917	104	603	8
"23, "6,	1,155	1,123	865	768	15,	1,123	867	96	577	4:
" 28, " 7,	827	818	676	599	15,	818	678	118	481	56
" <b>28</b> , " 8,	808	790	659	580	15,	790	659	196	440	7
" 28, " 9,	530	526	890	320	15,	526	393	31	251	;
Ward, .	8,062	7,786	5,746	4,948		7,786	5,759	770	8,985	80
Wd. 24, Pt. 1,	949	862	558	450	Dec. 15,	862	563	87	396	1
" 24, " 2,	851	817	495	432	15,	817	500	76	840	2
" 24, " 8,	887	843	589	508	15,	848	595	85	886	3
" 24, " 4,	771	748	595	517	15,	748	595	96	328	2
" 24, " 5,	750	727	560	496	15,	727	562	96	334	2
" 24, " 6,	708	674	511	471	15,	674	518	71	393	1
" 24, " 7,	808	776	605	520	15,	776	603	107	864	3
" 94, " 8,	932	899	629	580	15,	899	629	57	848	1
" 24, " 9,	1,072	1,047	674	560	15,	1,047	675	84	388	1
" 24, " 10,	862	807	580	500	15,	807	586	100	358	8
" 24, " 11,	764	714	581	518	15,	714	579	108	366	4
" 24, " 12,	940	912	615	501	15,	912	612	88	389	2
Ward, .	10,264	9,826	6,992	5,998	-	9,826	7,016	950	4,340	28
Wd. 25, Pt. 1,	1,812	1,225	801	664	Dec. 15,	1,225	794	71	432	1
"25, "2,	1,018	1,016	658	563	15,	1,016	656	119	384	4
" 25, " 8,	826	799	644	585	15,	799	643	89	369	6
" 25, " 4,	1,118	1,005	495	402	15,	1,005	495	80	821	
" 25, " 5,	835	787	624	543	15,	787	630	106	460	8
" 25, " 6,	1,852	1,824	926	796	15,	1,324	930	137	572	4
" 25, " 7,	951	916	658	562	15,	916	659	121	465	
Ward, ,	7,412	7,072	4,806	4,065	-	7,072	4,807	673	3,003	25
City, .	202,557	187,444	110,382	91,272	-	187,444	110,656	12,554	70,716	4,36

					Sta N	ov. 3, 19	710N, 08.		CITY ELB	otions, I	BCRMHER.	1908.	
A1	ND V	s, Wa: oting incts.	rds Pre-		As- sessed Polls	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person vota	s who
					Male	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
	Bro	CKTO	n.										
Ward	-		-	•	1,262	747	619	Dec. 8,	1,267	770	14	683	2
46	1,	**	В,	•	1,192	989	816	8,	1,195	962	23	820	4
46	2,	"	<b>A</b> ,	•	959	676	581	8,	963	689	25	584	9
"	2,	**	В,	٠	1,125	842	724	8,	1,128	855	13	719	4
"	8,	"	<b>A</b> ,	•	1,471	991	885	8,	1,472	1,015	16	910	2
46	8,	46	В,	•	1,075	768	678	8,	1,075	785	17	676	2
"	4,	41	Δ,	•	987	657	584	8,	988	674	81	593	16
"	4,	"	В,	•	1,057	692	638	8,	1,059	702	15	686	2
**	5,	"	<b>A</b> ,	•	1,117	598	511	8,	1,118	615	14	535	5
**	5,		В,	•	1,215	774	679	8,	1,217	798	11	706	1
"	6,	"	A,	•	1,082	567	460	. 8,	1,085	585	9	513	2
"	6,	"	В,	•	1,904	906	787	8,	1,905	952	12	831	-
	7,	"	<b>A</b> ,	•	1,121	809	687	8,	1,121	822	25	714	7
"	7,	"	В,	•	1,200	788	656	8,	1,208	798	13	664	2
City	7				16,717	10,749	9,255	-	16,746	11,022	287	9,524	56
	7 A 34 F	BRIDG											
Ward					774	478	388	-	-	_	-	-	
"	1,	**	2,		744	448	370	-	_	_	_		
66	2,	**	1,		827	518	421	-	-	_		_	_
44	2,	**	2,		628	432	381	_	_	_	_	_	
44	8,	**	1,		872	890	817	_	-	_	-	_	Ι.
**	3,	**	2,		613	841	258	_	-	-	_	-	
46	8,	"	8,		763	422	349	-	_	_	_	_	١.
**	8,	46	4,		688	368	294	_	_	_	_	-	
**	4,	"	1,		727	314	209	_	- 1	_	_	_	
"	4,	44	2,		691	841	278	_	-	-	_	_	١.
44	4,	**	3,		729	848	267	-	_		_	-	] .
**	4,	"	4,		676	359	304	_	-	_	-		-
**	5,	"	1,		630	395	316	-	-	-	-	_	
66	δ,	"	2,		643	488	857	_	_	-	_	_	│ .
**	5,	**	8,		585	459	398	_	-	-	-	-	!.
44	5,	"	4,		591	430	885		i		!	!	1

<sup>\*</sup> Municipal election to be held March 9, 1909 (chap. 565, Acts 1907).

				Sta N	TE ELEC lov. 3, 19	rion, 08.		CITY ELE	ctions, I	ermber	, 1908.	
CIT AMD	ins, W. Voting Cincts	PRE-		As- sessed Polls.	Registered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person	s who
				Male	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
CAMB	RIDGE	Cor	١.									
Ward 6,			•	1,291	417	814	-	-	-	-	-	_
" 6,	**	2,	•	948	477	379	-	-	-	-	-	_
" 6,	44	8,	•	804	504	404	-	-	-	-	-	-
" 6,	••	4,	•	665	470	407	-	-	-	-	-	-
** 7,	44	1,	•	751	490	391	-	-	-	-	-	-
** 7,	44	2,	•	714	436	844	· -	-	-	-	-	-
" 7,	66	8,	•	745	548	469	-	-	-	-	-	-
" 7,	"	4,	•	725	438	848	-	-	-	-	-	-
" 8,	"	1,	•	748	511	422	-	-	`-	-	-	-
" 8,	"	2,		784	541	467	-	-	-	-	-	-
" 8,	**	3,		867	561	429	-	-	-	-	-	-
" 9,	**	1,		786	<b>56</b> 8	491	-	-	-	-	-	-
"9,	44	2,	•	663	529	440	-	-	-	-	-	-
" 9,	"	8,		656	468	877	-	-	-	-	-	-
** 10,	"	1,		599	466	415	-	-	-	-	-	-
" 10,	44	2,	•	528	898	356	-	-	-	-	-	-
" 10,	"	3,		508	337	280	-	-	-	-	-	-
" 11,	44	1,		788	517	447	-	-	-	-	-	-
" 11,	44	2,		818	521	427	-	-	-	-	-	-
" 11,	. "	8,		791	455	864	-	-	-	-	-	-
City,		•		26,270	16,118	13,208	-	-	-	-	-	-
C	HELSE.	۸.۰		ł								
Ward 1,				1,443	418	838	-	-	-	-	-	-
" 1,	"	2,		480	428	859	-	-	-	-	-	-
" 2,	44	1,		1,725	650	574	-	-	-	-	-	-
" 2,	"	2,	•	389	288	246	-	-	-	-	-	-
" 8,	44	1,		500	493	416	-	-	-	-	-	-
·· 3,	**	2,		978	. 668	608	-	-	_	-	-	-
" 4,	••	1,		367	218	186	-	-	_	_	-	-
" 4,	"	2,		955	604	547	_	-	_	-	-	-
" 5,	44	1,		1,066	795	684	_	_	_	-	-	-
" 5,	44	2,		816	644	569	-	-	-	-	-	-
City,				8,714	5,201	4,527			_		!	

<sup>\*</sup> No municipal election (chap. 559, Acts 1908.)

		Sta N	TE ELECT	rion, 08.		Crry Els	ctions, I	)ecember	, 1908.	
CITIES, WARDS AND VOTING PRE- CINCTS.		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	stered ers.	Person	
		Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
CHICOPEE.										
Ward 1,		893	840	284	Dec. 8,	893	847	2	316	-
"2,		638	404	849	8,	638	409	84	365	1
"8,		1,070	287	250	8,	1,070	296	83	272	12
"4,		961	512	446	8,	961	525	76	474	-
" ō, · ·		1,152	594	516	8,	1,152	606	69	541	_
"6,		688	390	848	8,	688	394	39	354	-
" 7, Precinct A,		585	817	286	8,	585	328	85	304	_
"7, "В,		271	184	117	8,	271	138	4	125	-
City,		6,258	2,978	2,596	-	6,258	8,088	292	2,751	18
•				i l			1			
EVERETT. Ward 1,		1,321	682	518	Dec. 8,	1,823	638	87	500	_
" 2,		1,746	1,017	805	8,	1,748	1.020	56	495	2
" 8, Precinct 1,		1,269	808	664	8,	1,271	804	68	435	8
" 8, " 2,		1,055	548	449	8,	1,055	558	27	325	4
" 4, · ·		1,188	698	581	8,	1,185	706	40	439	1
" 5,		1,234	648	520	8,	1,285	657	64	468	8
46,		1,467	930	767	8,	1,471	937	148	565	1
City,		9,275	5,276	4,304		9,288	5,815	435	8,227	14
		.,				,				
FALL RIVER. Ward 1, Precinct A.		1,782	854	712	Dec. 8,	1,782	907	87	838	51
" 1, " B,		1,861	775	668	8,	1,861	822	49	759	29
" 1, " C,		1,265	982	871	8,	1,265	1,019	218	965	107
" 2, " A,		1,278	571	486	8,	1,278	617	57	577	30
" 2, " B,		1,688	1,057	927	8,	1,688	1,107	182	1,946	63
" 8, " A,		2,469	851	709	8,	2,469	893	81	834	96
" 8, " B,		1,358	459	402	8,	1,358	484	40	464	9
"4, "A,		1,849	941	778	8,	1,849	989	159	932	30
" 4, " B,		1,446	995	866	8,	1,446	1,040	218	976	73
" 5, " A,	•	1,954	764	641	8,	1,954	823	108	762	25
" 5, " B,		1,124	458	891	8,	1,124	485	61	460	n
" 6, " A,		2,194	907	780	8,	2,194	990	91	941	
" 6, " B,		1,989	758	642	8,	1,989	824	58	791	
"7, "A,		1,034	468	398	8,	1,034	499	48	452	18
		1 -,002			. , ,	-,				1 20

Number of Assessed Polls, Registered Voters and Persons who Voted at Elections — Continued.

					TE ELECTION 3, 19				CITY ELE	ctions, I	ecember	, 1908.	
AND V	e, Wa oting incts.	rds Pre-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Data of Ele	e ec-	As- sessed Polls.	Regis Vot	stered ers.	Person vot	
				Male.	Male.	Male.	tion		Male.	Male.	Fe- male.	Male.	Fe- male.
FALL R	IVER	— Co	n.										
Ward 7, P		ct B,	•	939	686	598	Dec.	1	989	718	226	657	70
" 8,	**	A,	•	1,286	767	635		8,	1,286	800	112	742	29
" 8,	**	В,	•	1,155	961	843		8,	1,155	966	836	911	141
" y,	••	A,	•	1,847	1,067	918		8,	1,847	1,127	182	1,046	58
" 9,	44	В,	•	1,676	785	624		8,	1,676	775	54	729	16
City, .	•	•	•	30,144	15,041	12,884		-	30,144	15,900	2,362	14,882	864
Fire	CHBUI	RG.			İ								
Ward 1,	•	•		1,480	965	882	Dec.	1,	1,488	992	268	897	2
" 2,				2,638	1,073	904		1,	2,648	1,114	154	1,006	25
" 3,				1,547	816	714		1,	1,554	889	156	777	88
44 4,				1,141	811	702		1,	1,158	887	108	749	2
۰۰ ۵,				1,186	853	727		1,	1,144	872	154	769	10
" 6,				1,784	985	889		1,	1,748	1,022	295	913	4
City, .	•			9,678	5,508	4,718		-	9,780	5,676	1,125	5,111	181
GLOI	JC <b>EST</b>	ER.											
Ward 1, P				888	668	585	Dec.	8,	841	678	-	559	-
" <b>2</b> ,	**	1,		1,428	882	674		8,	1,436	<sup>,</sup> 859	2	750	-
" 8,	44	1,		1,418	656	507		8,	1,481	680	4	548	-
" 4,	44	1,		965	589	398		8,	975	559	9	487	_
" 5,	44	1,		1,214	864	681		8,	1,220	898	10	759	_
" 6,	**	ı,		698	528	448		8,	708	545	1	459	_
" 6,	**	2,		276	246	194		8,	277	251	2	228	_
" 7,	"	1,		686	887	316		8,	686	391	-	821	-
" 8,	**	1,		101	81	68		8,	101	82	-	69	-
" 8,	**	2,		171	154	129		8,	174	158	-	188	-
" 8,	**	8,		167	182	111		8,	167	182	-	116	-
City, .	•	•	•	7,902	5,067	4,061		-	7,961	5,228	28	4,379	-
HAV	erhii	LL.											
Ward I, P			•	1,044	655	542	Dec.	8,	1,044	712	21	649	14
" 2,	**	1,		854	599	<b>52</b> 0		8,	854	632	66	578	23
" 3,	44	1,		1,132	608	581		8,	1,132	657	26	618	18
" 4,	**	1,		1,232	970	738		8,	1,232	1,016	58	917	25

					Sta N	TR ELECT OV. 3, 19	rion, 08.		CITY ELE	ctions, I	DECEMBER	, 1908.	
	MD 1	es, Wa foting cincts.	eds Pre-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regia Vot	stered ers.	Person vot	
					Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
HA	VEB	HILL-	- Con	ì.									
Ward	<b>1</b> 5, 1	Precin	ct 1,	•	1,317	548	429	Dec. 8,	1,817	571	10	500	5
66	5,	66	2,	•	982	620	488	8,	982	646	12	591	5
46	5,	**	8,		1,628	826	657	8,	1,628	878	18	813	12
"	6,	66	1,		811	708	578	8,	811	714	45	645	27
44	6,	46	2,		686	502	406	8,	686	526	10	495	7
44	6,	**	8,		621	529	444	8,	621	541	88	501	30
"	7,	44	1,		998	758	599	8,	998	789	89	708	26
**	7,	**	2,		696	496	899	8,	696	580	51	484	11
Cit	у, .				11,946	7,809	6,831		11,946	8,212	444	7,499	196
	ET.		_										
Ward		Precin			837	870	814	Dec. 8,	837	878	18	324	_
"	1.	44	В,		1,007	614	526	8,	1,008	615	64	587	_
44	2.	66	A,		1,363	574	486	8,	1,865	586	57	531	53
44	2,	"	В,		988	442	384	8,	991	448	84	406	26
**	8,	44	Δ,		1,078	836	725	8,	1,078	888	208	722	
"	8,	66	-, В,		975	476	414	8,	976	480	81	422	_
**	4,	44	Δ,		1,840	825	271	8,	1,341	332	12	800	_
46	4,	**	В,		721	441	875	8,	728	448	38	407	7
"	5,	44	Α,		663	495	423	8,	667	500	145	432	
	5,	64	В,		666	523	467	8,	668	529	188	479	
64	6,	**	Δ, A,		1,025	680	548	8,	1,025	639	149	544	95
44	6,	"	в,	•	1.024	643	557	8,	1,025	649	169	559	138
u	7,	46	A,	•	920	794	703	8,	923	797	171	695	-
"	,, 7,	**	В,		915	719	639	8,	917	725	246	642	_
Cit		_	,	•	18,517	7,882	6,827		13,544	7,959	1,527	7,000	317
0.0	,, -	•	•	•	20,011	1,002	0,021	_	10,011	,,,,,,	1,021	,,	911
***		WREN											
		Precin		٠	918	645	559	Dec. 8,	9:22	661	-	589	-
"	1,	**	2,	•	1,493	545	460	8,	1,500	558	-	476	-
"	1,	**	8,	•	968	657	583	8,	974	673	-	590	-
66	2,	**	4,	•	997	491	875	8,	1,004	503	7	416	6
"	2,	44	5,	•	1,057	561	451	8,	1,066	578	50	491	47
"	2,	**	8,	•	1,029	522	708	8,	1,034	835	51	735	47
66	8,	46	7,	•	1,244	485	887	8,	1,254	502	- !	429	-

Number of Assessed Polls, Registered Voters and Persons who Voted at Elections — Continued.

						ov. 3, 19			•	Crry RLE	ctions, I	BCRMBER	, 1908.	
•	NO V	s, Wa oting incts.	nds Pre-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Dat of El		As- sessed Polls.	Regia Vot	tered ers.	Person vote	
					Male.	Male.	Male.	tion		Male.	Male.	Fe- male.	Male.	Fe- male.
L	WRE	NCE-	– Cor	۱.										
War	d 8, P	recin	ct 8,		1,264	480	865	Dec.	8,	1,270	490	-	416	-
"	8,	"	9,		862	675	561		8,	864	680	-	614	-
64	4,	44	10,		1,740	501	408		8,	1,755	522	-	441	-
64	4,	64	11,	•	825	578	492		8,	828	581	-	509	-
"	4,	**	12,		1,248	798	674		8,	1,255	806	-	708	-
44	5,	**	18,		1,862	672	561		8,	1,368	680	-	593	-
46	5,	46	14,		1,187	788	684		8,	1,142	791	-	692	-
**	5,	"	15,		1,156	788	613		8,	1,161	750	-	644	-
66	6,	**	16,		1,296	895	781		8,	1,296	899	-	765	-
44	6,	66	17,		1,145	769	659		8,	1,149	780	-	683	-
**	6,	**	18,		1,016	699	575		8,	1,025	712	-	592	-
Cit	y, .				20,757	11,789	9,841		-	20,867	11,996	108	10,403	100
	Lo	WEL	T											
Ward					1,181	473	407	Dec.	8,	1,191	496	4	489	-
44	1,	46	2,		851	628	579		8,	858	654	25	601	-
64	1,	66	8,		637	497	487		8,	640	511	36	460	_
44	2,	••	1,		1,152	518	451		8,	1,167	588	18	474	-
44	2,	**	2,		866	529	479		8,	878	548	20	497	-
44	2,	44	8,		815	561	499		8,	825	574	11	522	-
• •	8,	66	1,		1,171	674	589		8,	1,179	701	6	687	-
44	8,	46	2,		1,014	648	583		8,	1,019	670	8	612	-
• 6	3,	44	8,		811	678	609		8,	816	690	11	627	1
44	4,	44	1,		908	478	410		8,	916	511	8	460	_
**	4,	**	2,		781	475	430		8,	745	508	4	478	   <b>-</b>
•	4,	64	8,		742	556	506		8,	754	580	8	548	_
44	5,	"	1,		781	410	365		8,	797	441	10	892	_
60	5,	64	2,		641	486	385		8,	650	448	-	420	_
44	5,	66	8,		980	575	519		8,	992	598	49	570	_
**	6,	14	1,		2,154	594	515		8,	2,158	615	28	557	2
4	6,	64	2,		1,158	657	582		8,	1,169	681	9	621	8
**	6,	**	8,		1,111	505	454		8,	1,116	532	8	501	1
64	7,	64	1,		661	548	485		8,	685	553	105	501	_
**	7,	**	2,		701	532	476		8,	705	547	70	508	_

					Sta N	TE ELECTOV. 3, 19	rion, 08.		CITY ELI	ctions, I	BCRNBER	, 1908.	
	XD 7	es, Wa oting incts.			As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person vote	
					Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
I	owi	ELL—	Con.							I			
War	<b>17,</b> 1	Precin	ct 8,	•	950	671	580	Dec. 8,	958	692	57	632	-
**	8,	"	1,	•	692	583	526	8,	694	590	7	582	-
"	8,	66	2,	•	789	602	543	8,	789	613	2	568	-
"	8,	46	8,	•	942	653	560	8,	948	670	5	592	1
44	9,	"	1,	•	719	557	523	8,	728	570	72	526	-
	9,	"	2,	٠	875	606	551	8,	877	624	61	559	-
46	9,	44	8,	٠	885	630	561	8,	889	650	81	600	_
Cit	у, .	•			24,918	15,264	18,604	-	25,118	15,800	706	14,424	8
	1	LYNN.											
War	<b>i</b> 1,	•			638	505	439	Dec. 8,	<b>63</b> 8	546	14	499	8
44	2, ]	Precin	ct 1,		628	472	383	8,	628	484	15	416	-
**	2,	66	2,		843	602	498	8,	843	637	15	554	-
"	8,	••	1,		868	637	542	8,	868	662	31	585	8
44	8,	64	2,		999	761	621	8,	999	797	20	665	3
"	8,	66	8,	•	1,095	664	525	8,	1,095	712	18	611	4
"	8,	"	4,		1,051	732	598	8,	1,051	775	15	646	1
44	8,	**	5,		1,126	725	561	8,	1,126	764	13	643	1
**	4,	64	1,		1,220	780	663	8,	1,220	823	52	721	u
**	4,	**	2,		1,658	678	585	8,	1,655	792	28	661	
"	4,	**	8,		1,254	476	877	8,	1,254	569	9	489	4
"	4,	44	4,		1,545	917	782	8,	1,545	1,008	84	876	٠
"	5,	46	1,		1,686	625	496	8,	1,686	698	7	587	
66	5,	44	2,		1,515	763	608	8,	1,515	821	84	700	1
64	5,	**	3,		1,308	972	886*	8,	1,303	996	80	892	•
44	5,	66	4,		1,223	824	721	8,	1,223	890	37	773	1
"	6,	66	1,		1,228	640	536	8,	1,228	706	10	606	
66	6,	66	2,		1,602	816	665	8,	1,602	872	8	762	
**	6,	**	8,		1,104	682	572	8,	1,104	728	15	631	
46	6,	"	4,		1,000	557	489	8,	1,000	598	5	541	
44	6,	46	5,		1,616	620	524	8,	1,616	671	4	517	
**	7,	•	•	•	1,219	750	623	8,	1,219	791	8	705	
Cit	у, .				26,418	15,198	12,594	-	26,418	16,330	417	14,082	9

					TE ELEC Ov. 3, 19			CITY ELE	ctions, I	ecember	, 1908.	
AND V	s, Wai oting ncts.	de Pre-		As- sessed Polls	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regia Vot	tered ers.	Person vote	
				Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male
Ма	LDEN											
Ward 1,	•	•	•	1,568	1,074	954	Dec. 8,	1,569	1,085	66	885	21
" 2, P	recinc	t 1,	•	<b>×80</b>	547	494	8,	884	555	-	467	-
" 2,	**	2,	•	647	436	390	8,	651	438	-	385	1
" 8,	•	•	•	1,425	1,088	912	8,	1,426	1,031	95	761	5
" 4, P	recinc	t 1,	•	701	471	426	8,	701	474	30	880	2
" 4,	"	2,	•	878	488	481	8,	875	516	21	427	1
" 5,	",	1,	•	948	655	580	8,	949	663	65	488	3
4 5,	**	2,		822	505	487	8,	823	510	38	<b>8</b> 78	2
" 6,	**	1,		1,296	849	712	8,	1,296	851	51	588	9
" в,	**	2,		543	814	266	8,	543	815	25	217	1
" 7,	44	1,		786	484	414	8,	786	489	61	407	2
" 7,	**	2,		991	871	<sup>'</sup> 808	8,	991	878	5	297	
City, .	•	•	•	11,480	7,227	6,319	-	11,444	7,800	466	5,645	24
MARLI	BOROU	gн.			1							
Vard 1,	•	•	•	632	502	459	Dec. 1,	642	514	117	466	8
" 2,	•	•	•	684	513	479	1,	711	523	151	475	
" 8,	•	•	•	660	518	482	1,	674	528	-	484	
44 4,	•	•	•	716	490	468	1,	725	495	-	458	
" 5,	•	•	•	629	462	432	1,	642	469	-	419	
" 6,	•	•	•	541	437	406	1,	549	442	-	408	
" 7,	•	•	•	578	470	480	1,	389	483	-	442	
City, .	•	•	•	4,440	3,387	3,156	-	4,532	8,449	268	3,147	8
ME	DFORI	<b>)</b> .		ŀ			İ	1 1				
Vard 1,	•	•	•	710	479	406	Dec. 8,	710	483	5	304	i
" 2,	•	•	•	959	778	586	8,	959	684	85	458	
" <b>3</b> ,	•		•	671	534	446	8,	672	527	58	372	1
" 4, P	recinc	ŧ 1,	•	609	895	885	8,	611	402	21	319	
·· 4,	**	2,		493	845	291	8,	493	858	7	258	
** 5,	•			1,190	621	517	8,	1,190	624	5	425	
" 6, P	recino	t 1,		917	661	575	8,	917	664	30	464	
ee 6,	**	2,		171	130	119	8,	172	131	4	85	
44 T,				406	240	197	8,	406	242	1	147	
City, .			4	6,126	4,173	3,472		6,130	4,110	166	2,832	2

					STA N	TE ELEC lov. 3, 19	rion, 08.		Crry Els	ctions, I	) MCEMBER	, 1908.	
<b>≜</b> 1	ир 7	es, Wa oting incts.	PRE-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regia Vot	stered ers.	Person	
					Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male
	ME	LROS	Е.										
Ward		•	•		522	892	852	Dec. 8,	522	898	89	184	1
"	2,				749	518	468	8,	749	518	47	894	-
**	8,				588	471	432	8,	588	471	48	859	5
**	4,		•		496	882	846	8,	496	881	69	272	12
64	5,	•	•	•	590	896	347	8,	590	400	17	287	•
46	6,	•	•		748	548	501	8,	748	545	42	401	
**	7,	•	•		656	488	422	8,	656	488	16	373	-
City	7, •	•	•	•	4,344	3,190	2,868	-	4,344	3,196	278	2,270	21
N	ew :	BEDF	ORD.		l								
Ward	1, F	recin	ct 1,	•	1,738	799	683	Dec. 1,	1,751	846	5	783	-
44	1,	**	2,	•	2,251	627	558	1,	2,259	663	6	625	4
44	1,	4	8,		1,511	524	438	1,	1,520	547	-	510	-
**	2,	4	4,	•	1,046	523	439	1,	1,051	549	14	506	1
44	2,	**	5,		1,049	679	601	1,	1,054	. 704	17	649	(
**	2,	**	6,		968	660	514	1,	963	670	17	579	7
44	3,	"	7,		881	588	459	1,	891	606	17	582	1
44	3,	66	8,		708	597	491	1,	710	608	89	521	7
**	3,	"	9,		842	613	463	1,	845	680	25	563	1
46	4,	"	10,		975	684	465	1,	988	671	43	576	
,44	4,	66	11,		780	572	469	1,	782	588	59	528	•
44	4,	44	12,		865	643	492	1,	867	654	18	588	:
64	5,	"	18,	•	1,795	655	500	1,	1,805	670	18	581	ı
**	5,	**	14,		778	592	518	1,	782	615	63	549	10
**	5,	"	15,		877	600	505	1,	880	615	84	544	
44	6,	44	16,		1,847	565	501	1,	1,857	590	6	562	
44	6,	66	17,		2,039	790	679	1,	2,058	821	11	743	:
44	6,	. "	18,		1,429	607	527	1,	1,489	626	8	577	
City	<b>,</b> .	•	•	•	21,874	11,268	9,297	-	21,997	11,678	895	10,516	70
Nı	EWB	URYP	ORT.										
Ward	-	recin	ct 1,	•	770	520	439	Dec. 15,	778	605	1	550	:
44	2,	"	1,	•	<b>62</b> 8	894	301	15,	683	408	-	870	,
"	3,	"	1,	•	762	609	490	15,	765	629	-	589	
66	4,	"	1,	•	717	509	898	15,	724	522	-	464	

				Sta N	ov. 3, 19	710N, 08.		CITY ELE	ctions, D	ecember	, 1908.	
AMD V	s, Wa oting ncts.	rds Pre-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regia Vot	tered ers.	Person	
				Male.	Male.	Male.	tion.	Male.	Male.	Fe- male-	Male.	Fe- male.
NEWBURY	PORT	r-C	on.									
Ward 5, P	recin	ct 1,	•	688	486	408	Dec. 15,	690	499	-	447	-
" 6,	**	1,	•	882	661	555	15,	884	688	2	600	2
City, .	•	•	•	4,447	8,249	2,591	-	4,469	8,346	8	8,020	8
NR	WTON	٤.			ļ							
Ward 1, P				648	298	264	Dec. 8,	651	810	8	281	2
" 1,	"	2,		696	466	429	8,	696	467	55	247	12
" 2,	"	1,		1,190	690	632	8,	1,190	693	84	294	8
2,	"	2,		608	468	418	8,	608	464	46	137	7
8,	"	1,		1,043	708	<b>63</b> 6	8,	1,046	719	65	604	5
" 8,	**	2,		559	447	899	8,	580	449	100	328	15
" 4,	**	1,		980	728	640	8,	988	784	45	581	٤
" 4,	**	2,		206	116	97	8,	207	118	6	75	1
" 5,	**	1,		632	860	822	8,	682	859	47	76	
" 5,	46	2,		832	550	492	8,	832	547	46	166	5
" 5,	"	8,	•	236	177	158	8,	236	175	26	58	2
" б,	**	1,	•	785	488	429	8,	785	489	84	170	-
" в,	**	2,		666	406	846	8,	666	408	84	142	7
" 6,	**	8,		256	126	111	8,	256	126	9	17	1
" 7,	**	1,		986	665	601	8,	986	664	128	200	16
City, .	•	•	•	10,278	6,691	5,969	-	10,284	6,717	678	8,876	98
Norti	H AD	AMS.										
Ward 1,	•	•	•	718	488	428	Dec. 15,	721	499	8	452	-
" 2,	•	•	•	682	458	895	15,	693	477	4	484	-
" 3,	•		•	652	487	446	15,	655	497	7	463	-
" 4,	•	•	•	901	534	449	15,	914	567	5	517	5
" 5,	•	•	•	761	602	528	15,	767	621	22	544	
" 6,	•	•	•	750	457	872	15,	768	482	12	. 431	2
" 7,	•	•	•	1,089	530	450	15,	1,058	561	9	513	5
City, .	•	•	•	5,498	3,546	8,068	-	5,566	3,704	67	8,854	1
Nort	HAMP	TON.										
Ward 1,	•	•	•	690	487	425	Dec. 1,	690	510	24	454	9
" 2,	•	•	•	615	500	461	1,	615	508	84	459	26
" 8,	•	•		892	686	568	1,	892	647	16	576	6

				Sta N	TE ELECT	710N, 08.		_	Orry Elb	orions, D	e de la compa	, 1908.	
AND V	s, War oting I			As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec	1	As- sessed Polls.	Regia Vot	tered ers.	Person	s who
				Male.	Male.	Male.	tion.		Male.	Male.	Fe- male.	Male.	Fe- male
NORTHAM	PTON-	- C	on.	i	İ								
Ward 4,	•	•	•	686	412	365	Dec. 1	۱,	686	423	14	872	
" 5,	•		•	637	509	450	1	١,	687	517	29	479	
" 6,	•		٠	469	884	859	1	۱,	469	390	46	861	1
" 7,	•	•	•	457	847	306	1	١,	457	358	29	815	
City, .	•	•	•	4,446	8,275	2,934	-		4,446	<b>3,34</b> 8	242	3,016	5
PiTI	SFIEL	D,											
Ward 1,	•	•	•	1,259	858	784	Dec. 1	١,	1,264	871	29	792	2
" 2,	•	•	•	1,339	920	847	1	۱,	1,844	989	20	888	
44 8,			•	1,156	863	7 <b>8</b> 6	1	۱.	1,162	880	8	775	
" 4,		•	•	1,049	807	710	1	۱,	1,049	890	10	714	
44 5,		•	•	1,104	· 830	707	1	١,	1,109	846	28	740	
" 6,			•	1,236	857	780	1	ι,	1,236	864	24	740	
" 7,				968	727	682	1	۱,	996	746	18	661	
City, .	•	•	•	8,181	5,857	5,096	-		8,160	5,966	182	5,260	8
Qt	INCY.												
Ward 1, F	recinc	ŧ 1,	•	772	507	<b>46</b> 8	Dec. 1	۱,	774	5 <del>2</del> 1	8	466	
" 1,	44	2,		1,045	688	570	1	۱,	1,057	672	4	594	
" 2,	**	1,		989	848	295	1	١,	940	352	-	805	
" 2,	44	2,	•	975	471	431	1	۱,	979	488	2	452	
" 8,	44	1,		874	551	488	1	۱,	874	558	-	497	
" 8,	**	2,		919	452	896	1	١,	920	458	-	403	
" 4,	46	1,		693	452	893	1	۱,	700	460	-	431	
" 4,	**	2,	•	932	487	409	1	١,	933	501	-	458	
" 5,				1,389	1,005	896	1	۱,	1,390	1,010	81	828	
" 6, P	recinc	ŧ 1,		567	404	359	1	١,	569	407	-	343	
" 6,	"	2,		568	878	343	1	۱,	563	377	7	816	L
City, .			•	9,668	5,693	5,048		-	9,699	5,804	47	5,083	1
8.	ALEM.												
Ward 1, P	recinc	t 1,	•	839	572	489	Dec. 8	³, ∦	846	591	2	533	
" 1,	u	2,	•	668	417	834		, ∦	678	436	2	895	
" 2,	"	8,	•	856	665	563	l	3, ∥	865	688	18	608	
" 2,	"	4,	•	995	780	617	8	3,	1,011	779	1	676	
" 3,	66	5,		718	469	361	9	3. II	732	500	7	421	l

				ov. 3, 190			CITY ELE	ections, I	ecember.	, 1908.	
CITIES, WARI AND VOTING P CINCTS.	RE-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.		tered ers.	Person	
			Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe male
SALEM - CO	n.								1		
Ward 3, Precinct	6,	*	694	517	415	Dec. 8,	698	530	6	464	-
" 4, "	7,		642	472	395	8,	648	494	61	437	- 0
" 4, "	8,		1,100	780	660	8,	1,115	807	26	718	1 3
4 5, 4	9,		1,835	788	630	8,	1,859	827	2	748	-
" 5, " 1	10,		1,417	1,082	929	8,	1,428	1,120	8	1,000	
" 6, " 1	u,		821	704	633	8,	825	723	12	637	100
6, 1	12,		674	545	449	8,	680	561	4	512	-
City,			11,268	7,741	6,475	-	11,385	8,049	144	7,149	1
SOMERVILL			1 000	0=0	rea	Dec 0	1 000	003	20	404	
Ward 1, Precinct			1,228	678	552	Dec. 8,	1,228	681	23	434	
	2,	*	563	-	273	8,	563	330	4	195	
4	3,	*	542	331	274	8,	542	837	9	232	
4,	4,	10	679	329	256	8,	682	832	26	249	
-1	1,		1,240	413	338	8,	1,241	416	4	205	
	2,	*	1,404	674	571	8,	1,404	675	5	360	
	3,		850	369	309	8,	852	371	1	223	
.,	1,		1,021	741	618	8,	1,022	745	34	417	
0,	2,		1,213	772	660	8,	1,215	774	46	488	
	1,		1,320	859	731	8,	1,320	860	18	449	
" 4, "	2,		945	654	583	8,	946	656	17	378	
5,	1,		1,356	947	884	8,	1,356	946	37	467	
" 5, "	2,	*	698	450	386	8,	698	450	9	230	
5,	3,		983	588	518	8,	937	593	11	339	
6,	1,		1,601	891	771	8,	1,603	906	60	505	4
" 6, "	2,	*	1,218	771	681	8,	1,218	776	13	878	1
" 6, "	3,		1,035	718	640	8,	1,036	722	2	372	
" 7, "	1,		1,506	997	875	8,	1,506	992	72	445	3
" 7, "	2,	14	924	581	518	8,	924	584	64	327	3
. 7,	3,		971	630	548	8,	971	632	38	343	
City,		14	21,247	12,723	10,936	-	21,264	12,778	493	7,031	11
SPRINGFIEL				1							
Ward 1, Precinct		*	749	472	386	Dec. 8,	753	500	2	450	
" 1, "	В,		1,328	955	810	8,	1,330	987	8	853	1

#### AT ELECTIONS — Continued.

		TE ELECT			CITY ELI	ctions, I	ecember	, 1908.	
CITIES, WARDS AND VOTING PRE- CINCTS.	As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person vot	
	Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
SPRINGFIELD - Con.									
Ward 1, Precinct C, .	986	587	476	Dec. 8,	938	617	8	582	3
" 1, " D, .	984	605	482	8,	987	629	5	545	-
" 2, " A, .	1,329	751	642	8,	1,834	798	4	707	1
" 2, " B, .	1,778	595	474	8,	1,798	649	8	576	-
" 8, " A, .	1,085	455	362	8,	1,051	596	10	457	1
" 8, " B, .	1,124	514	399	8,	1,142	574	8	494	1
"4, "A, .	1,249	709	615	8,	1,262	754	27	677	8
"4, "B,.	1,287	933	805	8,	1,289	970	49	885	4
" 5, " A, .	1,066	841	726	8,	1,070	865	49	750	-
" 5, " В, .	1,171	776	644	8,	1,176	810	12	719	1
"6, "А,.	1,060	466	370	8,	1,069	498	6	432	1
"6, "B,.	1,278	800	683	8,	1,285	889	27	758	4
"7, "A, .	706	471	898	8,	707	488	10	432	1
"7, "B,.	966	715	600	8,	970	746	22	644	3
" 7, " C, .	887	678	551	8,	889	709	7	619	_
"7, "D, .	918	677	594	8,	924	706	84	688	4
"8, "A,.	1,161	792	636	8,	1,168	808	14	698	2
"8, "B, .	975	744	608	8,	978	761	19	658	4
"8, "C,.	1,557	592	479	8,	1,570	668	4	594	1
City,	23,494	14,123	11,780		23,630	14,892	323	13,053	84
TAUNTON.	l						i		
Ward 1, Precinct $A$ , .	724	598	494	Dec. 8,	728	618	28	568	8
" 1, " B, .	305	178	140	8,	809	183	2	174	-
"2,	1,026	742	642	8,	1,058	784	18	721	-
" 8,	990	698	585	8,	1,048	786	16	678	1
" 4, Precinct A, .	802	612	<b>53</b> 8	8,	807	625	15	568	4
"4, "B, .	482	240	194	8,	485	250	-	229	-
" 5, " A, .	598	441	397	8,	612	459	17	432	-
" 5, " В, .	742	464	407	8,	754	478	12	442	-
"6,	1,145	728	627	8,	1,160	772	18	722	5
" 7, Precinct A, .	762	568	491	8,	768	591	7	555	-
"7, "B,.	272	198	172	8,	278	206	2	200	-
"8,	1,581	889	795	8,	1,612	928	12	878	-
City,	9,429	6,351	5,482	-	9,609	6,625	142	6,162	13

#### AT ELECTIONS — Continued.

					STA N	TE ELEC ov. 3, 19	rion, 08.		CITY ELE	ctions, I	DECRMBER	, 1908.	
<b>A</b> B	ND V	is, Wa oting incts.	Prs-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	stered ers.	Person vot	
					Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male.
	WA	LTHA	ж.				<u> </u>						İ
Ward			•		1,113	902	816	Dec. 1,	1,118	902	84	761	19
66	2,				825	566	479	1,	825	558	86	437	18
44	8, F	recin	ct 1,		488	844	306	1,	488	844	6	801	8
**	3,	**	2,		759	411	865	1,	759	415	14	347	10
"	4,				979	742	685	1,	979	745	28	628	11
"	5,				982	777	705	1,	982	777	75	614	54
**	6, P	recin	ct 1,		729	623	571	1,	729	682	80	501	26
**	6,	"	2,		547	441	410	1,	547	449	46	844	88
44	7,				. 880	590	519	1,	880	592	17	506	14
City	7, .				7,247	5,386	4,856	_	7,247	5,407	296	4,484	198
		)BUR	N.			•			i l				
Ward	l <b>1,</b>		•		701	551	409	Dec. 8,	717	578	839	518	158
44	2,				794	578	469	8,	802	605	259	549	158
**	3,				741	595	483	8,	744	607	841	554	205
44	4,				750	568	471	8,	755	582	359	588	246
44	5,				356	280	221	8,	864	298	116	270	87
44	6,				565	892	827	· 8,	567	402	222	368	131
**	7,				288	211	168	8,	283	216	108	197	57
City	7, .				4,190	3,175	2,548	-	4,282	8,278	1,789	2,984	992
		CEST	ER.				1						
Ward	1, P	recin	ct 1,	•	1,184	767	669	Dec. 8,	1,192	842	18	772	2
44	1,	44	2,	•	1,006	538	427	8,	1,017	<b>5</b> 75	7	522	-
44	1,	64	8,	•	878	594	614	8,	884	704	14	644	-
66	1,	**	4,		864	619	556	'8,	870	656	20	606	1
44	2,	**	1,		1,076	549	477	8,	1,089	602	16	535	-
41	2,	46	2,		1,246	675	677	8,	1,276	748	85	674	2
46	2,	"	8,	•	1,032	755	676	8,	1,036	776	17	706	-
46	2,	**	4,		1,128	670	558	8,	1,185	717	8	660	-
46	3,	66	1,		1,218	509	896	8,	1,296	667	12	593	-
46	8,	4	2,		1,098	542	465	8,	1,125	602	12	578	-
44	3,	**	8,		1,476	605	509	8,	1,494	662	8	616	-
**	3,	44	4,		1,124	678	<b>5</b> 61	8,	1,141	724	6	674	-
**	4,	44	1,		1,006	<b>582</b>	504	8,	1,039	633	2	579	-
44	4,	64	2,		1,329	585	472	8,	1,363	594	4	567	1

#### AT ELECTIONS — Continued.

						TR ELECT			CITY ELI	ctions, l	DECEMBER	ı, 1908.	
CIT AND	Voi	WA: TING CTS.	nds Prn-		As- sessed Polls.	Regis- tered Voters.	Persons who voted.	Date of Elec-	As- sessed Polls.	Regis Vot	stered ers.	Person	
					Male.	Male.	Male.	tion.	Male.	Male.	Fe- male.	Male.	Fe- male
Worc	E6T	ER-	-Cor	۱.									
Vard 4,	Pre	ecino	et 8,	•	752	551	471	Dec. 8,	769	585	8	546	-
" 4,		**	4,	٠	1,185	716	622	8,	1,157	770	1	709	-
" 5,		**	1,	•	1,288	528	428	8,	1,829	618	6	567	-
" 5,		44	2,	•	1,078	468	417	8,	1,105	522	-	491	-
" 5,		"	8,		1,248	H22	508	8,	1,268	676	20	622	-
" 5,		44	4,	•	1,077	639	549	8,	1,100	710	21	686	-
" 6,		**	1,		929	585	483	8,	942	566	15	528	-
" 6,		"	2,		1,160	657	581	8,	1,178	697	6	656	-
" 6,		"	8,		831	528	497	8,	862	551	4	528	-
" 6,		**	4,		901	591	526	8,	911	624	23	594	
" 7,		**	1,		821	592	517	8,	845	665	27	595	,
" 7,		"	2,		984	679	583	8,	952	725	12	663	,
" 7,		"	3,		813	607	537	8,	824	630	15	585	
" 7,		"	4,		852	607	526	8,	960	689	8	580	
" 8,		44	1,		698	584	472	8,	719	595	12	546	,
" 8,		••	2,		666	492	412	8,	677	584	17	474	,
"8,		4	8,		718	609	558	8,	720	629	54	590	
" 8,		"	4,		1,001	756	661	8,	1,008	795	19	737	
"9,		**	1,		1,027	827	421	8,	1,078	622	23	541	
"9,		"	2,		804	541	468	8,	820	599	84	846	
"9,		"	z, 3,		844	682	549	8,	856	686	87	623	
"9.		"	4,	•	864	620	529	8,	871	666	18	605	
" 10,					1,183	560	456	8,	1,213	648	99	554	
" 10,		"	1,	•	782	545	478		1	580	38		ļ .
10,		"	2,	•			1 1	8,	741			521	
10,		"	3,	•	799	620	548	8,	808	671	<b>88</b>	614	1
" 10,		••	4,	•	882	683	626	8,	889	706	20	652	
City,	•	•			39,652	24,052	20,879		40,899	26,211	662	24,044	81
83 Citi	es,				612,209	369,006	811,744	-	579,388	356,748	26,796	279,723	8,217

	0	TEBRUARY	OWN ELE		L, 1908).		STA N	TE ELECT	rion, 08.
Towns And Voting Pre- cusors.	Date of Elec-	As- seased Polls.	Regis Vot	tered ers.	Person		As- seased Polls.	Regis- tered Voters.	Persons who voted.
	tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
ABINGTON.*									
Precinct 1,	Mar. 2,	776	586	70	225	-	787	625	582
"2,		1,021	663	117	890	-	941	690	59 <u>4</u>
Town,	-	1,797	1,249	187	615	-	1,678	1,315	1,126
ACTON.*	ŀ								
Precinct 1,	Mar. 30,	181	141	20	-	-	187	136	104
"2,	-	278	175	-	-	-	265	178	140
"8,		200	158	40	-	-	210	161	141
Town,	-	659	489	60	383	57	662	475	885
AGAWAM.*								}	
Precinct A,	Apr. 6,	800	172	-	-	-	821	176	149
"В,		501	896	-	-	-	560	487	862
Town,	-	801	568	-	488	-	881	618	504
Andover.*									<u> </u>
Precinct 1,	Mar. 2,	1,504	1,145	15	-	-	1,625	1,182	1,022
" 2,		247	214	4			228	215	183
Town,	-	1,751	1,859	19	1,023	-	1,853	1,897	1,205
ATHOL.*		!							
Precinct 1,	Mar. 2,	820	647	27	595	-	748	672	542
"2,	-	1,622	1,087	82	998		1,545	1,107	908
Town,	- '	2,442	1,734	59	1,593	-	2,288	1,779	1,445
ATTLEBOROUGH.								Ì	
Precinct E,	Mar. 2,	- i	-	- i	-	-	2,553	1,874	1,161
"8,	-	-	-	-	-	-	402	240	193
" ₩,			-	-			1,765	1,076	983
Town,	-	4,616	2,574	135	2,019	40	4,720	2,690	2,287
BARNSTABLE.*	<b>V</b> = 0	10-					10-		,,,
Precinct 1,	Mar. 2,	135	144	-	-	-	185	148	116
<u> </u>	-	102	90	i	-	-!	96	98	87
" 8,	-	369	894	15	-	-	889	423	864
"4,	-	80	108	6	-	-	76	107	91

<sup>\*</sup> Official ballots used at town elections.

				(1	T EBRUART	OWN ELE	CTIONS OR APRU	., 1908).			TE ELEC: lov. 3, 19	
Tow	ng P	RII-		Date of Elec-	As- sessed Polls.	Regia Vot	stered ers.	Person	s who	As- sessed Polls.	Regis- tered Voters.	Persons who voted.
				tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
BARNSTAB	LE-	- Co	n.									
Precinct 5,		•	•	Mar. 2,	124	142	25	-	-	126	141	180
" 6,			•	-	72	67	1	-	-	78	70	61
" 7,	•	•	•	-	166	174	-	-	-	162	197	169
Town,			•	-	1,048	1,114	47	619	18	1,057	1,179	1,018
BELM	ONT.	*									l	
Precinct 1,			•	Mar. 2,	520	845	87	296	2	532	338	285
" 2,		•			774	462	26	376	-	836	499	432
Town,				-	1,294	807	63	672	2	1,368	837	717
BILLE	RTOA					ŀ						
	•	•		Mar. 28,	365	324	12	_	-	363	305	268
" 2,		•	•	-	398	365	8	-	-	381	350	301
Town,				-	763	689	15	605	4	744	655	569
BLACKS	TON	E.*									ł	
				Mar. 9,	885	639	6	554	-	861	627	544
" 2,				-	601	450	10	415	5	564	423	881
Town,				-	1,486	1,089	16	969	5	1,425	1,050	925
Bour	NE.											
Precinct A,				Mar. 2,	404	366	47	-	-	402	- 374	289
" B,	•	•	•	-	180	105	9	-	-	142	189	124
Town,				-	584	471	56	847	-	544	518	418
Boxe	ORD										1	
Precinct 1,	•		•	Mar. 2,	103	88	8	-	-	104	88	59
" 2,	•	•	•	-	84	74	11	-		85	75	63
Town,				-	187	162	19	98	-	189	163	122
BRAINT	CREI	¢.*										
Precinct 1,				Mar. 2,	809	559	-	283	-	889	625	550
" 2,				-	637	487	3	167	-	652	508	427
" 8,		•		-	578	867	-	149	-	597	406	834
Town,				-	2,019	1,418	8	599	-	2,088	1,539	1,311

<sup>\*</sup> Official ballots used at town elections.

	(1	T February	OWN ELE , March		L, 1908).		STA N	TE ELEC. lov. 3, 19	rion, 08.
Towns And Voting Pre- cincts.	Date of Elec-	As- sessed Polls.	Regia Vot	tered ers.	Person vot		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
	tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
BROOKFIELD.*								<u>                                     </u>	
Precinct 1,	. Apr. 6,	446	814	15	-	-	396	318	284
"2,	.   -	223	165	12	-	-	198	156	117
Town,	-	669	479	27	412	4	594	469	851
CHELMSFORD.*									
Precinct 1,	. Mar. 23,	679	487	-	-	-	657	446	872
"2,		584	354	-	-	[ -	512	354	806
"3,		97	66	-	-	-	104	67	54
Town,		1,810	857	-	631	-	1,273	867	782
· Concord.					 				
Precinct 1,	. Mar. 30,	1,005	675	97	-	-	1,065	699	592
"2,	-	545	369	9	-		554	869	338
Town,	-	1,550	1,044	106	786	6	1,619	1,068	925
DEERFIELD.									
Precinct A,	. Mar. 2,	317	251	. 111	-	-	315	232	198
"В,	-	246	178	82			263	181	126
Town,	-	568	429	198	262	61	578	418	819
Dennis.			· 						
Precinct 1,	. Feb. 10,	86	84	-	-	-	82	82	60
"2,	·  -	77	77	-	-	-	76	74	54
" 8,	-	194	198	-	-	-	194	190	91
"4,	-	146	144	-	-	-	184	133	74
"5,	·	94	89		!		86	86	65
Town,	-	597	587	-	289	-	572	565	844
Easton.*								}	
Precinct 1,	. Mar. 2,	458	883	-	117	-	471	344	231
2,		949	687	;	420		<b>93</b> 8	703	549
Town,	-	1,402	1,020	-	537	-	1,409	1,047	780
ERVING.									
Precinct 1,	. Mar. 2,	172	116	-	-	-	157	125	106
" 2,	-	162	132	-	_	-	179	119	91
Town,		334	248		122		336	244	197

<sup>•</sup> Official ballots used at town elections.

					(1		OWN ELE		L, 1908).		BTA N	TE ELEC:	rion, 08.
and V	OWI OTIE	<b>16</b>	Pre-		Date of Elec-	As- sessed Polls.	Regia Vot	tered ers.	Person vot		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
					tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
FAI	MO	UT	н.*										<u> </u>
Precinct	1,	•			Feb. 11,	-	-	-	-	-	155	132	118
44	2,			•	-	-	-	-	-	-	774	610	508
Town,			٠	•	-	915	788	48	558	-	929	742	616
FRAN	IING	H	\М.*										
Precinct	1,	•			Mar. 2,	577	466	89	405	1	574	482	400
"	2,				-	624	407	81	858	51	592	426	845
"	3,				-	1,075	842	66	740	4	1,130	877	736
u	4,				-	640	559	25	488	_	668	540	471
**	5,				i -	608	459	56	427	1	702	478	393
Town,					-	8,519	2,733	267	2,418	57	8,661	2,803	2,345
FRI	EET	o₩	'n.									l I	
Precinct	1,				Mar. 30,	201	145	9	-	-	189	159	118
"	2,				-	180	117	34	-	-	177	119	69
Town,			•		-	381	262	43	186	-	366	271	182
GAI	RDN	ER	.*										
Precinct	1,	•	•	•	Mar. 2,	920	729	37	660	2	950	750	651
44	2,		•		-	2,258	1,204	8	1,116	1	2,248	1,137	968
44	3,		•		-	767	483	19	479	-	786	517	428
Town,	•		٠	•	-	3,965	2,416	64	2,255	3	3,984	2,404	2,042
	GIL	L.											
Precinct	1,		•	•	Mar. 2,	127	86	-	-	-	178	104	79
44	2,			٠	-	72	46	-	-	-	90	51	40
Town,			•	٠	-	199	132	-	65	-	263	155	119
GREAT B	ARR	IN	GTO	v.*									
Precinct					Mar. 23,	1,203	1,006	80	-	-	1,198	978	867
"	в, .				-	470	365	4	-	-	574	368	348
Town,			•		-	1,678	1,371	84	1,189	6	1,767	1,346	1,210
Gro		ΔN	D.*										
Precinct	1,		•	٠	Mar. 16,	362	829	-	-	-	862	339	237
"	2,		•	•		242	212				269	207	169
Town,					-	604	541	-	469	-	631	546	406

<sup>\*</sup> Official ballots used at town elections.

					(F	TEBRUARY,	OWN ELE MARCH	CTIONS OR APRIL	, 1908).		Sta N	ov. 3, 19	rion, 08.
AMD	Tov Vot	ING	Pan-		Date of Elec- tion,	As- seased Polls.	Regia Vot	tered ers.	Person vote	s who	As- sessed Polls.	Regis- tered Voters.	Persons who voted.
					1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
HA	RD	₩IC	K.*										
Precinc	t 1,	•	•	•	Mar. 2,	260	173	87	-	-	253	170	111
"	2,		•	•	-	451	204	19	-	-	498	221	177
44	3,		•		-	144	67	-	-	-	115	70	
Town	•	•	•	•	-	855	444	56	838	-	866	461	846
L	CICE	STE	R.*								į		
Precinc	ŧ 1,	•	•	•	Mar. 2,	402	297	68	261	9	886	290	249
"	2,	•	٠	•	-	814	218	126	201	29	816	221	202
4	3,	•	•		-	269	185	14	166		250	182	159
Town	•	•	•	•	-	985	700	208	628	88	952	693	610
	NNI	IRI	.D.*										
Precinc		•	•	•	Mar. 9,	-	-	-	-	-	-	118	104
"	2,	•	•	•								99	77
Town	•	•	•	•	-	240	207	18	160	2	239	217	181
	BTH	UE	N.*		35 0	1.540	1.150						
Precinc	•	•	•	•	Mar. 2,	1,742	1,158	-	852	-	1,910	1,263	1,080
**	2,	•	•	•		680	445		385		714	457	404
Town	•	•	•	•	-	2,422	1,603	-	1,187	-	2,624	1,720	1,434
MIDD	LEB	OR	ougi	£.*									
Precinc	t 1,	•	•	•	Mar. 2,	142	108	7	-	-	148	111	81
**	2,	•		•	-	2,148	1,870	69	-	-	1,962	1,394	1,045
Town	١,	•	•	•	-	2,290	1,473	76	1,022	86	2,110	1,505	1,126
м	ONT	'AGI	UE.*										
Precino			•		Mar. 2,	1,847	902	110	766	66	1,382	875	718
"	2,				_	230	192	8	146	_	234	186	166
"	8,				_	312	197	6	120	_	292	205	161
Town	•				-	1,889	1,291	119	1,082	66	1,908	1,266	1,040
	NAT	ick	.*				!						
Precinc	t 1,	•	•	•	Mar. 2,	2,679	2,236	694	-	-	2,668	2,194	2,000
**	2.				-	417	805	34	-	-	438	847	814
Town	١.				-	3,096	2,541	728	2,257	245	3,106	2,541	2,31

<sup>•</sup> Official ballots used at town elections.

	(1	T Ferungan	OWN ELE	OR APRI	L, 1908).		STA N	TE ELEC: lov. 3, 19	rion, 08.
Towns AND VOTING PRE- CINCTS.	Date of Elec-	As- sessed Polls.	Regii Vot	stered ers.	Person vot		As- sessed Polls.	Registered Voters.	Persons who woted.
	tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
NORTH ANDOVER.									
Precinct 1,	Mar. 2,	984	699	-	-	-	964	706	613
" 2,		849	236	2	-		836	239	197
Town,	-	1,283	935	2	559	2	1,300	945	810
PALMER.*									
Precinct A,	Mar. 16,	784	585	30	512	-	738	603	509
"В,	-	433	255	8	235	-	485	243	207
" C,	-	507	222	1	206	-	508	217	187
" D,	-	407	147	2	121	-	411	141	119
Town,	-	2,081	1,209	36	1,074		2,092	1,204	1,022
PEABODY.*									
Precinct 1,	Mar. 9,	1,870	1,072	10	877	_	978	719	636
" 2,	_	1,302	845	20	708	-	1,865	881	767
" 8,	_	1,450	860	20	783	_	1,518	842	728
"4,	_	-	_	_	_	_	586	374	308
Town,		4,122	2,777	50	2,318		4,487	2,816	2,439
Pepperell.								,	,
Precinct A	Mar. 16,	398	319	88	_	_	402	306	236
"В,	_	569	354	5	_	_	511	849	271
Town,		967	673	38	592	11	913	655	507
		33.	"					333	
REVERE.* Precinct 1,	Mar. 2,	1,024	789	121	679	26	1,067	791	605
" 2,		1,284	906	151	789	44	1,423	929	674
" 8,	_	1,091	694	195	598	56	1,211	687	506
. " 4	_	1,054	789	162	584	28	1,129	725	562
Town,		4,458	3,128	629	2,650	154	4,830	3,132	2,347
, i	-	1,100	3,120	025	2,000	104	4,000	0,102	2,021
ROCKLAND.* Precinct 1,	Mar. 2.	935	850	515	_		958	855	658
	Mar. 2,				_	-			
2,		1,001	898	468			1,037	919	668
Town,	-	1,936	1,748	998	1,218	365	1,995	1,774	1,326
ROCKPORT.*	į			_					
Precinct 1,	Mar. 2,	857	287	85	-	-	877	291	212
"2, · · ·		865	750	101	-		902	716	605
Town,	-	1,222	1,037	136	702	4	1,279	1,007	817

<sup>\*</sup> Official ballots used at town elections.

	(1	TEBRUARY	OWN ELE	CTIONS OR APRIL	., 1908).	-	STA N	TE ELECTOR. 3, 19	rion, 08.
TOWNS AND VOTING PRE- CINCTS.	Date of Elec- tion,	As- sessed Polls.	Regia Vot	tered ers.	Person	s who	As- sessed Polls.	Regis- tered Voters.	Persons who voted.
	1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
ROYALSTON.									
Precinct 1,	Mar. 2,	181	100	2	-	-	127	111	76
"2,		136	79	_			104	74	48
Town,	-	267	179	2	84	-	281	185	124
SAUGUS.*	' '								
Precinct 1,	Mar. 2,	768	570	21	428	-	713	559	469
"2,	-	817	558	13	429	-	812	570	494
" 3,	-	462	280	8	215	-	458	280	251
Town,	-	2,047	1,408	42	1,072	-	1,978	1,409	1,214
Somerset.									
Precinct 1,	Mar. 2,	810	208	11	-	-	842	213	159
"2,		824	199	2			345	215	166
Town,	-	634	407	18	238	-	687	428	825
South Hadley.*									
Precinct A,	Mar. 16,	968	625	63	-	-	939	657	610
"В,		227	155	4	-		282	160	138
Town,	-	1,195	780	67	677	28	1,171	817	748
Sutton.*				i					
Precinct 1,	Mar. 16,	374	285	40	-	-	<b>388</b>	270	207
" 2,		859	192		-		866	186	157
Town,	-	788	477	40	408	-	754	456	864
TEMPLETON.*									
Precinct 1,	Mar. 2,	197	188	-	69	-	210	188	109
" 2,	-	191	138	-	106	-	197	147	109
" 8,	-	175	96	-	72	-	180	93	69
" <b>4</b> ,		669	348		248		655	368	817
Town,	-	1,232	715	-	490	-	1,242	746	604
TRURO.									
Precinct A,	Feb. 8,	79	56	. 2	-	-	83	60	54
"В,		124	75	10			124	79	56
Town,	-	203	131	12	44	-	207	189	110

<sup>\*</sup> Official ballots used at town elections.

#### NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED AT ELECTIONS — Continued.

	(1	T February	OWN ELE , March	CTIONS OR APRI	ь, 1908).			TE ELEC Vov. 3, 19	
Towns AND VOTING PRE- CINCTS.	Date of Election,	As- sessed Polls.	Regis Vot	stered ers.	Person	s who	As- sessed Polls.	Regis- tered Voters.	Persons who voted.
	1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Wakefield.*									
Precinct 1,	. Mar. 2,	2,592	2,054	297	1,450	106	2,540	2,063	1,874
" 2,	·	367	816	77	230	60	406	828	807
Town,	· -	2,959	2,870	874	1,680	166	2,946	2,891	2,181
Walpole.*									
Precinct 1,	. Mar. 2,	-	-	-	-	-	941	612	505
"2,		-	_	-	-	-	865	225	198
Town,		1,278	849	14	611	6	1,306	837	698
WARREN.*					l				ĺ
Precinct A,	. Apr. 6,	704	498	158	460	128	650	494	399
"В,	·	595	246	21	225	18	563	228	186
Town,		1,299	744	179	685	146	1,213	722	585
Wayland,*	Ì								
Precinct 1,	. Mar. 23,	241	194	40	li -	-	285	199	164
" 2,	.   -	470	370	67	-	_	436	359	318
Town,		711	564	107	518	34	671	558	477
WEST SPRINGFIELD.	*	!							
Precinct A,	. Apr. 6,	1,121	714	21	601	1	1,075	655	478
"В,	.   -	542	480	28	878	9	570	444	872
" C,	.   -	513	399	12	378	1	522	414	331
Town,		2,176	1,543	61	1,852	11	2,167	1,513	1,176
WESTFORD.*		∥ i							
Precinct 1,	. Mar. 16,	256	205	9	-	-	263	205	178
" 2,		241	116	-	-	-	249	120	108
" 8,	.   -	147	64	2	-	-	107	62	58
"4,	.  -	127	64	-	-	-	124	64	60
Town,		771	449	11	326	8	748	451	894
WEYMOUTH.*							!		
Precinct 1,	. Mar. 2,	531	356	63	125	-	586	386	808
" 2,	•   -	522	421	52	817	21	5 <del>2</del> 0	439	870
44 8,	.  -	784	640	90	463	14	784	654	587
"4,	.  -	427	827	10	180	_	437	358	289

<sup>\*</sup> Official ballots used at town elections.

#### NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED AT ELECTIONS — Continued.

			(1	T February	OWN ELE		L, 1908).		Sta N	TE ELEC Ov. 3, 19	rion, 08.
Towns AND VOTING	Pre-		Date of Elec-	As- sessed Polls.		tered ers.	Person		As- sessed Polls.	Registered Voters.	Persons who voted.
			tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
WEYMOUTH -	- Coi	1.					1				
Precinct 5, .	•	٠	Mar. 2,	566	459	15	212	4	521	474	875
" 6, .	•	•	-	603	470	54	353	28	586	476	887
Town, .	•	•	-	3,383	2,673	284	1,650	67	8,384	2,782	2,811
WILLIAMSBU	RG.	r									
Precinct A, .	•	•	Mar. 2,	206	170	5	-	-	211	178	154
"В,.			-	332	229	17	-	-	857	237	207
Town, .	•	•	-	<b>588</b>	899	22	29:2	-	568	415	361
Yarmout	н.•										
Precinct 1, .			Feb. 10,	110	86	26	-	-	102	89	73
"2,.			-	75	63	1		-	69	66	58
" 8, .			-	195	177	1	_	-	210	175	140
" 4, .			-	65	60	4	-	_	65	62	45
Town, .				445	886	32	242	-	446	892	316
57 Towns, .				84,835	60,395	5,860	46,255	1,642	85,794	61,822	50,908

<sup>\*</sup> Official ballots used at town elections.

		(1	T Tebruary	own Ele March	CTIONS OR APRII	<b>4, 1908</b> ).	ļ		TE ELECT	
Towns.		Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
		tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Acushnet,	•	Mar. 2,	322	280	48	162	27	309	283	143
Adams,*		Apr. 6,	2,787	1,917	180	1,767	122	2,714	1,886	1,586
Alford,		Mar. 23,	75	68	_	49	-	84	64	59
Amesbury,*		Mar. 2,	2,686	1,919	157	1,600	6	2,702	1,920	1,560
Amherst,*		Mar. 2,	1,871	995	81	857	1	1,387	1,039	821
Arlington,*		Mar. 2,	2,789	1,808	120	549	7	2,773	1,889	1,648
Ashburnham,* .		Mar. 2,	484	876	19	298	6	505	881	820
Ashby,		Mar. 8,	269	225	14	148	-	275	229	174
Ashfield,*		Mar. 2,	259	230	20	97	2	262	228	185
Ashland,*		Mar. 2,	486	407	43	850	20	486	398	855
Auburn,*		Mar. 16,	588	406	19	870	12	585	400	856
Avon,*		Mar. 8,	559	465	4	875	2	558	465	876
Ayer,*		Apr. 6,	926	654	15	579	_	851	683	584
Barre,*		Mar. 2,	812	405	21	822	- :	804	402	306
Becket,*		Mar. 17,	815	199	-	125	_	280	208	167
Bedford,		Mar. 2,	305	260	20	218	1	295	265	212
Belchertown,* .		Mar. 2,	521	390	24	267	3	559	379	260
Bellingham,* .		Mar. 2,	417	252	_	141	-	487	261	197
Berkley,*		Mar. 2,	249	197	3	75	- 1	251	197	131
Berlin,		Mar. 2,	225	206	27	114	6	261	212	174
Bernardston, .		Mar. 2,	208	176	-	181	_	205	171	140
Blandford,		Mar. 2,	162	172	1	95	- '	167	163	96
Bolton,*		Mar. 2,	209	148	33	92	12	216	147	115
Boxborough, .		Mar. 16,	89	63	4	50	-	88	69	54
Boylston,		Mar. 2,	171	134	5	98	-	182	140	106
Brewster,		Mar. 2,	211	231	15	147	-	209	223	129
Bridgewater,* .		Mar. 2,	1,521	901	10	284	_	1,370	928	781
Brimfield,		Mar. 23,	216	169	-	99	-	248	180	135
Brookline,*		Mar. 11,	7,021	4,469	566	2,118	79	7,214	4,751	4,660
Buckland,*		Mar. 2,	433	402	`-	857	_	452	409	319
Burlington,* .	•	Mar. 9,	196	155	9	118	8	213	159	143
Canton,*		Mar. 2,	1,258	1,038	72	914	-	1,177	1,012	779
Carlisle,*		Mar. 2,	154	129	89	106	7	162	135	102
Carver,*		Mar. 2,	256	186	15	95	_	268	188	99

<sup>\*</sup> Official ballots used at town elections.

## NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED ... AT ELECTIONS — Continued.

	(	TEBRUARY	OWN ELI , March		ւ, 1908).			TE ELEC Tov. 3, 19	
Towns.	Date of Elec-	As- sessed Polls.	Regia Vot	tered ers	Person		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
	tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Charlemont, .	. Mar. 2,	274	235	41	152	1	805	236	204
Charlton,*	. Apr. 6,	586	897	50	879	5	559	408	807
Chatham,*	. Feb. 8,	583	584	92	818	17	529	582	217
Cheshire,*	. Mar. 23,	518	304	3	259	-	441	805	245
Chester,*	. Mar. 30,	845	809	10	188	-	355	813	189
Chesterfield, .	. Mar. 2,	181	167	28	125	26	165	169	180
Chilmark,	. Mar. 9,	119	112	3	91	1	118	111	78
Clarksburg,	. Apr. 14,	277	160	-	54	-	288	182	161
Clinton,*	. Mar. 2,	3,204	2,548	140	2,346	1	3,846	2,547	2,255
Cohasset,*	. Mar. 2,	745	676	2	488	-	738	660	484
Colrain,*	. Mar. 2,	454	295	3	160	_	457	294	242
Conway,*	. Mar. 2,	880	289	22	166	2	872	310	252
Cummington,* .	. Mar. 2,	191	182	54	137	14	201	185	132
Dalton,*	. Mar. 23,	840	778	-	696	-	881	795	649
Dana,*	. Mar. 2,	191	186	-	121	_	208	189	122
Danvers,*	. Mar. 2,	2,462	1,820	80	1,806	8	2,512	1,950	1,623
Dartmouth,	. Mar. 2,	840	709	10	451	_	846	719	348
Dedham,*	. Mar. 2,	2,225	1,687	60	1,854	-	2,245	1,710	1,472
Dighton,	. Mar. 2,	560	348	_	278	_	566	841	234
Douglas,*	. Mar. 16,	594	439	41	406	6	614	442	406
Dover,*	. Mar. 2,	180	133	28	123	3	191	140	108
Dracut,*	. Mar. 2,	896	715	45	592	28	922	712	525
Dudley,*	. Apr. 6,	885	536	_	441	-	901	560	466
Dunstable,*	. Apr. 6,	111	77	19	61	7	106	79	70
Duxbury,*	. Mar. 9,	507	433	8	231	_	527	429	285
East Bridgewater,*	. Mar. 2,	950	694	8	429	-	975	717	501
East Longmeadow,*	. Mar. 9,	869	215		122	_	381	217	178
Eastham,	. Feb. 8,	146	133	61	56	4	144	135	87
Easthampton,* .	. Mar. 9,	1,761	1,307	10	1,133	2	1,888	1,251	1,043
Edgartown,* .	. Mar. 9,	899	811	4	213	- :	871	801	210
Egremont,	. Mar. 23,	208	180	21	138	_	217	187	166
Enfield,*	. Mar. 16,	245	211	13	169	2	238	204	167
Essex,	. Mar. 9,	492	425	-	283		479	433	344
Fairhaven,*	. Mar. 2,	1,158	778	_	578	-	1,187	774	597

Official ballots used at town elections.

#### NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED AT ELECTIONS — Continued.

		(1	T Yabruary	OWN ELE		L, 1908).			TR ELEC ov. 3, 19	
Towns.		Date of Elec-	As- sessed Polls.		stered ters.	Person vot		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
		tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Florida, .		Mar. 2,	110	76	26	49	11	126	84	58
Foxborough,*		Mar. 2,	927	682	28	549	-	914	688	509
Franklin,* .		Mar. 2,	1,328	956	14	820	5	1,856	973	824
Gay Head, .		Mar. 31,	45	44	-	40	-	46	43	35
Georgetown,*		Mar. 9,	566	505	86	420	7	556	504	425
Goshen, .		Mar. 2,	74	61	8	28	_	78	66	52
Gosnold, .		Mar. 9,	87	81	-	15	-	4.8	38	81
Grafton,* .		Mar. 2,	1,246	876	6	798	4	1,808	879	757
Granby,* .		Mar. 16,	208	154	_	98	-	213	146	112
Granville,* .		Mar. 2,	229	197	14	148	-	221	201	126
Greenfield,* .		Mar. 2,	3,109	2,209	58	1,880	-	8,219	2,198	1,783
Greenwich,*		Mar. 30,	128	112	83	55	-	130	116	78
Groton,* .		Apr. 6,	594	446	_	348	_	580	459	372
Hadley, .		Mar. 2,	607	364	25	210	2	595	351	252
Halifax, .		Mar. 2,	160	95	17	63	10	148	101	79
Hamilton,* .		Mar. 10,	442	831	18	283	5	459	352	278
Hampden,* .		Apr. 6,	161	185	19	77	7	161	136	92
Hancock,* .		Mar. 2,	142	107	_	51	_	1.87	105	94
Hanover,* .		Mar. 2,	580	485	28	225	1	677	498	339
Hanson, .		Mar. 2,	430	827	84	110	5	432	320	177
Harvard, .		Apr. 6,	326	287	21	122	-	820	240	175
Harwich,* .		Feb. 8,	642	554	97	388	2	591	559	343
Hatfield,* .		Mar. 16,	560	345	7	302	_	559	840	960
Hawley, .		Mar. 2,	115	96	_	46	_	114	91	60
Heath,		Mar. 2,	108	96	_	56	_	111	91	68
Hingham,* .		Mar. 2,	1,186	1,056	_	271	_	1,185	1,087	780
Hinsdale,* .		Apr. 6,	826	245	_	207	_	842	247	920
Holbrook,* .		Mar. 2,	746	639	1	452	-	819	664	576
Holden,* .		Mar. 16,	620	406	109	273	1	577	421	347
Holland,		Apr. 6,	39	89	1	23	_	41	40	32
Holliston,*		Mar. 2,	804	619	81	527	1	811	640	540
Hopedale,		Mar. 2,	812	521	15	147	_	701	523	491
Hopkinton,*		Mar. 2,	791	- 694	1	558	1	789	689	596
Hubbardston,*		Mar. 2,	843	250	15	180	_	361	262	186

<sup>\*</sup> Official ballots used at town elections.

		(I	T EBRUARY	OWN ELE , March		L, 1908).			TR ELEC. ov. 3, 19	
Towns.		Date of Elec-	As- sessed Polls.	Regis Vot	tered ers.	Person		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
		tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Hudson,* .		Mar. 2,	2,097	1,432	56	1,281	-	2,068	1,418	1,268
Hull,	•	Mar. 2,	876	329	25	152	-	365	324	225
Huntington,*		Mar. 2,	381	313	82	258	24	888	817	256
Hyde Park,*		Mar. 2,	3,800	2,785	127	1,736	4	3,950	2,847	2,488
Ipswich,* .		Mar. 3,	1,212	968	82	848	-	1,198	948	764
Kingston,* .		Mar. 7,	641	448	84	208	2	668	454	833
Lakeville, .		Mar. 9,	266	185	20	115	_	283	189	108
Lancaster, .		Mar. 16,	599	845	8	177	2	645	853	262
Lanesborough,		Apr. 6,	236	178	-	78	_	242	182	188
Lee,*		Apr. 6,	1,243	1,087	81	854	2	1,248	1,034	857
Lenox,* .		Apr. 6,	1,085	667	_	588	_	879	691	558
Leominster,*		Mar. 2,	4,651	2,732	858	2,185	26	4,507	2,914	2,572
Leverett, .		Mar. 2,	177	154	4	105	-	200	156	80
Lexington,*.		Mar. 2,	1,295	910	296	785	142	1,425	978	848
Leyden, .		Mar. 2,	84	87	_	62	-	101	86	62
Lincoln, .		Mar. 2,	320	246	4	184	-	835	254	187
Littleton, .		Mar. 30,	864	264	89	182	10	<b>36</b> 8	267	223
Longmeadow,*		Apr. 6,	243	218	11	96	-	264	208	180
Ludlow,* .		Mar. 9,	1,088	418	1	291	-	1,108	437	329
Lunenburg, .		Mar. 2,	845	259	84	177	-	849	276	208
Manchester,*		Mar. 2,	787	607	14	470	_	774	605	524
Mansfield,* .		Mar. 2,	1,295	1,015	85	655	7	1,821	1,056	742
Marblehead,*		Mar. 16,	2,835	2,125	84	1,743	41	2,308	2,065	1,745
Marion,* .	•	Mar. 2,	316	272	9	205	1	333	277	179
Marshfield,*		Mar. 2,	487	462	27	303	_ '	530	454	228
Mashpee,* .		Mar. 2,	84	88	16	62	8	87	93	59
Mattapoisett,*		Feb. 8,	268	286	93	211	1	260	283	202
Maynard,* .		Mar. 9,	2,187	947	143	856	49	1,651	921	843
Medfield,* .		Mar. 2,	495	349	80	300	5	509	378	295
Medway,* .		Mar. 2,	714	620	18	524	8	766	652	448
Mendon,* .		Mar. 2,	263	207	6	154	_	265	209	178
Merrimac, .		Mar. 2,	586	439	5	315	_	614	466	898
Middlefield,*		Mar. 2,	82	68	8	25	_	86	66	45
Middleton,* .		Mar. 2,	247	218	_	184	_	261	219	159

<sup>\*</sup> Official ballots used at town elections.

#### NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED AT ELECTIONS — Continued

	(1	T BBRUARY,	OWN ELE MARCH		., 1908).			TR ELECT	
Towns.	Date of Elec-	As- sessed Polls.	Regia Vot	tered ers.	Person		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
	tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Milford,*	Mar. 2,	8,749	2,395	230	2,080	6	8,841	2,885	2,092
Millbury,*	Mar. 16,	1,288	884	382	882	-	1,316	879	754
Millis,*	Mar. 2,	810	243	4	182	_	310	250	208
Milton,*	Mar. 2,	1,945	1,472	216	1,040	7	1,960	1,478	1,219
Monroe,	Mar. 16,	92	51	18	22	8	106	52	38
Monson,*	Apr. 6,	1,089	832	_	718	_	1,060	829	712
Monterey,	Mar. 80,	107	97	_	55	_	122	97	83
Montgomery,	Mar. 30,	71	62	_	87	_	75	63	46
Mount Washington, .	Mar. 23,	16	17	1	6	_	17	15	15
Nahant,*	Mar. 21,	364	829	67	268	15	368	<b>32</b> 6	234
Nantucket,*	Feb. 10,	787	726	115	358	_	849	758	652
Needham,*	Mar. 2,	1,287	865	176	503	5	1,272	881	787
New Ashford,	Apr. 6,	85	30	_	28	-	36	30	25
New Braintree,	Mar. 2,	138	106	5	88	8	154	108	72
New Marlborough,* .	Mar. 16,	803	267	24	213	_	294	278	240
New Salem,	Mar. 2,	191	129	27	52	1	189	146	94
Newbury,	Mar. 8,	396	370	-	141	-	411	400	307
Norfolk,*	Mar. 2,	310	215	89	88	_	328	225	144,
North Attleborough,* .	Mar. 16,	2,529	1,853	6	1,465	4	2,613	1,850	1,445
North Brookfield,* .	Apr. 6,	722	588	288	497	_	781	589	476
North Reading,*	Mar. 2,	258	206	6	184	_	250	210	184
Northborough,*	Mar. 2,	533	880	12	284	_	545	892	841
Northbridge,	Apr. 6,	2,419	1,042	21	363	_	2,455	1,169	1,077
Northfield,*	Mar. 2,	898	360	_	148	-	418	365	262
Norton,	Mar. 2,	612	412	<b>3</b> 6	95	_	628	440	270
Norwell,*	Mar. 2,	484	854	8	190	1	512	866	228
Norwood,*	Mar. 2,	2,827	1,437	425	1,169	18	2,218	1,475	1,244
Oak Bluffs,*	Mar. 9,	274	226	22	143	_	298	286	178
Oakham,*	Apr. 6,	161	133	10	99	-	161	134	86
Orange,*	Mar. 2,	1,797	1,380	69	1,062	-	1,797	1,879	1,178
Orleans,	Feb. 8,	298	255	85	26	-	803	243	153
Otis,	Mar. 2,	158	134	2	82	_	158	127	104
Oxford,*	Apr. 6,	863	589	8	509	1	881	588	495
Paxton,*	Mar. 2,	97	89	2	76	_	97	90	71
	<u></u> _	" <del></del> !			<u> </u>	!	"	<u> </u>	!

<sup>\*</sup> Official ballots used at town elections.

		(F	T Tabruary	OWN ELE		., 1908).			TE ELEC ov. 3, 19	
Towns.		Date of Elec-	As- sessed Polls.	Regia Vot	tered ers.	Person		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
		tion, 1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Pelham, .		Mar. 9,	118	86	5	41	-	119	89	60
Pembroke, .		Mar. 2,	809	821	28	132	3	309	313	200
Peru,*		Mar. 2,	75	63	-	47	-	75	62	56
Petersham,*		Mar. 2,	210	177	55	137	26	205	181	133
Phillipston, .		Mar. 2,	112	90	_	65	_	120	100	65
Plainfield, .		Mar. 2,	110	102	10	67	-	110	107	81
Plainville,* .		Mar. 16,	404	275	-	206	-	404	300	258
Plymouth,* .		Mar. 7,	8,119	2,120	171	1,746	15	3,205	2,224	1,870
Plympton,* .		Mar. 2,	149	131	1	96	_	162	142	86
Prescott, .		Mar. 9,	102	84	-	49	-	102	87	66
Princeton, .		Mar. 2,	267	207	17	56	-	278	204	140
Provincetown,*		Feb. 10,	1,199	708	54	397	_	1,269	702	404
Randolph,* .		Mar. 2,	1,118	972	-	689	_	1,169	959	812
Raynham, .		Mar. 9,	886	268	10	196	_	406	285	210
Reading,* .		Mar. 2,	1,701	1,325	84	901	22	1,741	1,848	1,184
Rehoboth,* .		Mar. 2,	525	318	-	135	_	532	829	175
Richmond, .		Mar. 80,	137	109	-	88	_	185	120	90
Rochester, .		Mar. 2,	248	194	-	90	_	248	187	108
Rowe,		Mar. 2,	186	100	16	71	5	184	108	77
Rowley,* .		Mar. 9,	428	344	22	286	_	878	840	289
Russell,* .		Mar. 2,	218	160	- ;	133	-	225	166	120
Rutland,* .		Mar. 18,	271	220	8	106	-	312	226	169
Salisbury,* .		Mar. 10,	448	420	20	884	3	448	410	810
Sandisfield,*		Apr. 6,	176	145	23	118		170	144	116
Sandwich,* .		Mar. 2,	320	350	66	289	87	878	368	820
Savoy,		Apr. 6,	148	124	87	94	28	158	124	88
Scituate,* .		Mar. 2,	783	710	47	443	17	774	701	353
Seekonk, .		Mar. 2,	543	285	-	81	_	567	823	183
Sharon,* .		Mar. 2,	550	467	95	838	1	546	461	408
Sheffield,* .		Mar. 80,	478	878	77	311	2	490	890	845
Shelburne,* .		Mar. 2,	430	857	<b>3</b> 8	268	-	457	365	813
Sherborn,* .		Mar. 2,	296	220	· - '	186	-	288	215	170
Shirley,* .		Apr. 20,	471	297	23	255	4	480	297	225
Shrewsbury,*		Mar. 2,	562	459	1	413	-	546	448	324

<sup>\*</sup> Official ballots used at town elections.

## NUMBER OF ASSESSED POLLS, REGISTERED VOTERS AND PERSONS WHO VOTED AT ELECTIONS — Continued.

Southampton, Southborough,* Southbridge,* Southwick,* Spencer,* Sterling,* Stockbridge,* Stoneham,* Stoughton,* Stoughton,* Sturbridge,* Sudbury,* Sumderland, Swampscott,* Swansea,* Tewksbury,*	Date of Elec- tion, 1908.	As- sessed Polls.	Regis	tered	_				
Southampton, Southborough,* Southbridge,* Southwick,* Spencer,* Sterling,* Stockbridge,* Stoneham,* Stoughton,* Stoughton,* Stowy,* Sturbridge,* Sudbury,* Sunderland, Swampscott,* Swansea,* Tewksbury,*	1908.			ers.	Person	s who	As- sessed Polls.	Regis- tered Voters.	Persons who voted.
Southampton, Southborough,* Southbridge,* Southwick,* Spencer,* Sterling,* Stockbridge,* Stockbridge,* Stoneham,* Stoughton,* Sturbridge,* Sudbury,* Sunderland, Swampscott,* Swansea,* Tewksbury, Tisbury,*	1.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Southborough,* Southbridge,* Southwick,* Spencer,* Sterling,* Stockbridge,* Stoneham,* Stoughton,* Stoughton,* Stowy,* Sturbridge,* Sudbury,* Sumderland, Swampscott,* Swamsea,* Tewksbury,*	. Apr. 6,	84	76	6	51	_	84	75	36
Southbridge,* Southbridge,* Southwick,*. Spencer,* Sterling,* Stockbridge,* Stoneham,*. Stoughton,*. Stoughton,*. Sturbridge,* Sturbridge,* Sudbury,* Sunderland,. Swampscott,* Swampscott,* Tewksbury,.	Mar. 16,	228	165	18	67	-	240	160	136
Southwick,*  Spencer,*  Sterling,*  Stockbridge,*  Stoneham,*  Stoughton,*  Stowy,*  Sturbridge,*  Sudbury,*  Sunderland,  Swampscott,*  Swampscott,*  Tewksbury,  Tisbury,*	Mar. 2,	525	341	-	126	-	555	365	339
Spencer,* Sterling,* Stockbridge,* Stoneham,* Stoughton,* Stow,* Sturbridge,* Sudbury,* Sunderland, Swampscott,* Swamsea,* Trewksbury,*	Apr. 6,	3,256	1,976	-	1,809	-	3,474	1,970	1,715
Sterling,* Stockbridge,* Stoneham,* Stoughton,* Stow,* Sturbridge,* Sudbury,* Sunderland, Swampscott,* Swansea,* Tewksbury,*	. Apr. 6,	256	239	-	202	-	289	238	174
Stockbridge,* Stoneham,* Stoughton,* Stow,* Sturbridge,* Sudbury,* Sunderland, Swampscott,* Swampscott,* Swansea,* Tewksbury, Tisbury,*	Apr. 6,	1,940	1,550	6	1,452	2	1,983	1,478	1,179
Stoneham,*	Mar. 2,	403	297	23	228	-	411	312	253
Stoughton,*	Apr. 6,	514	476	9	315	-	520	489	872
Stow,*	Mar. 2,	2,202	1,575	167	1,220	67	2,187	1,619	1,286
Sturbridge,* Sudbury,* Sunderland, Swampscott,* Swampscott,* Tewksbury, Tisbury,*	. Mar. 2,	1,940	1,358	112	1,019	87	1,927	1,398	1,261
Sudbury,* Sunderland, Swampscott,* . Swamsea,* Tewksbury,	Mar. 16,	305	210	-	97	-	309	226	165
Sunderland, Swampscott,* . Swansea,* Tewksbury,	Apr. 6,	521	400	-	373	-	541	401	381
Swampscott,* .  Swansea,*  Tewksbury,	Mar. 23,	841	255	87	182	50	852	247	206
Swansea,* Tewksbury, Tisbury,*	Mar. 2,	322	150	14	72	_	320	149	123
Tewksbury, Tisbury,*	. Mar. 16,	1,463	1,192	49	1,028	11	1,520	1,247	1,042
Fisbury,*	Mar. 2,	502	<b>3</b> 81	49	213	10	556	387	283
•	Mar. 2,	475	302	84	223	-	467	823	287
Tolland.	Mar. 31,	819	271	29	63	6	327	275	286
	Mar. 2,	68	52	_	80	_	57	48	84
Topsfield,*	Mar. 2,	278	252	_	167	_	269	260	183
Townsend,	Apr. 6,	561	421	_	186	_	616	443	841
Tyngsborough,* .	Apr. 6,	201	134	58	108	25	198	137	114
Tyringham,	Mar. 31,	97	97	_	45	_	103	107	91
Upton,*	Mar. 2,	542	476	1	889	1	602	492	484
Uxbridge,*	1 25	1,207	708	41	509	5	1,165	760	677
Wales,*	Apr. 6,	169	181	_	109	_	134	123	87
Ware,*	Mar. 30,	2,063	1,296	38	1,178	4	2,110	1,264	1,118
Wareham,*	Mar. 3,	1,171	807	88	678	_	1,234	819	495
Warwick,	Mar. 2,	116	80	20	54	10	121	82	62
Washington,*		71	74	_	57	_	82	72	52
Watertown,* .	Mar. 2,	3,329	2,361	160	1,955	81	3,829	2,419	2,197
Webster,*		2,779	1,900	10	1,574	-	2,836	1,917	1,541
Wellesley,*	Mar. 23.	1,361	886	129	581		1,339	981	765
Wellfleet,	Feb. 3,	332	292	1	165		320	814	174

<sup>\*</sup> Official ballots used at town elections.

		(1		OWN ELE		L, 1908).		STA N	TR ELEC. ov. 3, 190	rion, 08.
Towns.		Date of Elec- tion,	As- sessed Polls.	Regia Vot	stered ers.	Person		As- sessed Polls.	Regis- tered Voters.	Persons who voted.
		1908.	Male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Male.	Male.
Wendell,*		Mar. 2,	161	123	21	71	-	156	129	86
Wenham,*		Mar. 2,	272	250	19	212	4	277	247	211
West Boylston,* .	•	Mar. 28,	325	217	57	105	2	817	225	178
West Bridgewater,*		Mar. 2,	576	429	2	831	-	609	470	888
West Brookfield,*		Apr. 6,	886	885	25	234	11	386	325	287
West Newbury,* .		Mar. 2,	475	890	12	814	11	450	899	333
West Stockbridge,*		Apr. 6,	805	261	18	212	-	821	281	225
West Tisbury, .		Mar. 21,	140	109	-	48	-	144	112	97
Westborough,* .		Mar. 2,	1,192	969	27	882	8	1,225	969	828
Westfield,*		Mar. 9,	8,879	2,792	69	2,342	18	,831	2,762	2,426
Westhampton, .		Mar. 2,	100	98	-	50	_	94	90	61
Westminster, .		Mar. 2,	414	811	27	215	2	430	813	256
Weston,		Mar. 23,	551	884	-	188	-	612	410	355
Westport,		Mar. 9,	776	489	76	249	-	802	490	802
Westwood,*		Mar. 2,	285	220	-	168	-	306	222	169
Whately,		Mar. 2,	256	196	20	100	5	258	194	180
Whitman,*		Mar. 7,	2,311	1,591	452	1,241	209	2,283	1,664	1,405
Wilbraham,* .		Mar. 9,	469	298	2	118	_	528	278	190
Williamstown,* .		Mar. 80,	908	888	43	722	1	1,014	844	728
Wilmington,* .		Mar. 2,	468	274	-	177	-	488	806	250
Winchendon,* .		Mar. 2,	1,766	1,178	_	1,070	-	1,767	1,140	1,082
Winchester,* .		Mar. 2,	2,181	1,456	48	688	5	2,160	1,581	1,299
Windsor,		Mar. 2,	138	112	7	58	_	187	115	86
Winthrop,*		Mar. 2,	2,358	1,945	<b>3</b> 87	1,548	19	2,597	2,044	1,640
Worthington, .		Mar. 2,	163	147	22	82	_	169	141	94
Wrentham,* .		Mar. 16,	424	841	-	147	-	490	846	234
264 Towns, .		-	195,440	141,931	10,365	102,563	1,618	197,391	144,805	116,391

<sup>\*</sup> Official ballots used at town elections.

#### RECAPITULATION.

		-	STATE	ELECTION	, 1908.	† Cı	I dea yr	OWN ELEC	TIONS, 190	08.
CITIES, TOW			As- eased Polls.	Regis- tered Voters.	Persons who voted.	As- sessed Polls.		stered ers.		s who
		1	Male.	Male.	Male.	Male.	Male.	Female.	Male.	Female
83 Cities,* .	•	. 6	12,209	869,006	811,744	579,888	856,748	26,796	279,723	8,217
821 Towns, .	•	. 2	8,185	205,627	167,294	280,275	202,828	16,925	148,818	3,260
State,	•	. 81	66,894	574,688	479,088	859,668	559,074	48,021	426,541	11,477
		İ	STATE	ELECTION	, 1907.	Cr	T AND T	OWN ELEC	rions, 190	π.
State,		. 8	6,104	555,714	889,809	884,932	569,808	45,887	487,889	13,619

<sup>\*</sup> Total number of male residents of Boston as returned by the Listing Board, May 1, 1908, 202,557.

<sup>†</sup> Not including Cambridge and Chelsea.





### NUMBER OF VOTES

RECEIVED BY BACH

### CANDIDATE FOR A STATE OFFICE

AT THE

ANNUAL STATE ELECTION,

**NOVEMBER 3, 1908.** 

ARRANGED BY CITIES, TOWNS AND DISTRICTS.

#### County of Barnstable.

										====		===	=
•													
	E. Cotter e Park, Den ilc.	Olney 1, Dem	B. bition	M. Fish Attleboroughibition.	Patrick Mahoney of Boston, Socialist.	•	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittafield, Social- ist Labor.	William F. Aiken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Independence League.	ijį.	August H. Goetting of Spring field, Republican.	All others.
Barnstable, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Welifieet, Yarmouth,	58 17 87 89 10 75 63 5 20 77 82 12 20 48	58 17 37 39 10 75 63 5 20 77 82 12 20 43	14 5 7 8 2 7 7 - 4 7 - 4	14 5 7 8 2 7 7 7 - 4 7 - 4	2 - 2 1 - 4 7 7 - 1 20 1 1 - 2	2 -1 1 -4 7 -1 20 1	1 1 1	1 1 1	12 5 9 6 5 10 10 - 6 10 5 2 2 8	12 5 9 6 5 10 10 - 6 10 5 2 3	296 99 160 279 68 461 232 44 116 279 176 84 135 226	657 298 99 160 279 68 461 232 44 116 279 176 84 125 226	
Totals,	""	""	000	000	41	10		<u>'</u>	150	100	0,012	3,312	Ľ
			Co	unty (	of Ber	kshir	е.						
Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mount Washington, New Ashford, New Marlborough, NoBTH ADAMS, Otts, Peru, PITTSFIELD, Richmond, Sandiefield, Savoy, Sheffield, Savoy, Sheffield, Stockbridge, Tvringham, Washington, West Stockbridge,	34 400 106 32 250 64 464 177 98 389 218 15 1 9 0 1,141 21 28 1,907 1,141 21 28 1,907 1,141 21 28 34 4 104 132 29 138 34 34 34 34 34 34 34 34 34 34 34 34 34	34 40 108 32 250 54 6 6 464 17 9 34 9 213 15 1 9 70 1,141 28 1,807 28 34 21 104 132 28 133 104 132 28 133 28 133 28 28 28 28 28 28 28 28 28 28 28 28 28	8 6 1 1 17 - 9 7 4 - 8 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 6 1 17 - 9 7 4 - 8 - 1 - 10 17 7 - 23 1 1 1 4 4 2 - 2	1 6 - 1 1 1 4 4 21 - 2 1 1 8 8 10 1 3 58 1 - 79 2 10 - 1 1	1 6 - 1 14 1 - 21 1 2 1 1 3 100 1 1 - 3 588 1 - 79 - 2 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 22 2 7 7 24 2	1 2 7 - 24 24 24 24	1 4 2 2 18 1 2 2 80 - 2 4 96 19 1 1 1 7 84 1 1 1 1 2 2 8 - 2 1	1 4 2 2 13 1 2 2 50 - 2 2 4 266 199 1 1 1 1 7 7 84 1 1 1 9 - 1 1 2 2 3 - 2 1	18 101 115 115 125 126 126 126 127 128 128 128 128 128 128 128 128 128 128	13 1001 1115 1125 1125 1125 1000 488 6211 611 1011 813 2555 600 128 111 1465 77 744 67 77 184 199 199 199 199 199 199 199 199 199 19	
Williamstown, Windsor,	210	210	11	11			-	-	8	8	448	448 62	=
Totals,	5,903	5,908	141	141	325	325	51	51	424	424	9,187	9,137	-

County of Bristol.

		·					===							=
							NTIAL ]	SLECTO	RS AT			1.		
CITIES AN TOWNS.	ID .	James E. Cotter of Hyde Park, Dem- ocratic.	Richard Olney of Boston, Demo- cratic.	Herrey B. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition.	Patrick Mahoney of Boston, Socialist.	Eliot White of Worcester, So- cialist.	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittaffeld, Social- ist Labor.	William F. Aiken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Independence League.	John L. Bates of Boston, Republi- can.	August H. Goetting of Spring field, Republican.	All others.
Acushnet, . Attleborough, Berkley, . Berkley, . Berkley, . Fairhaven, . Fairhaven, . Fairhaven, . Mansfield, North Attlebor Norton, . Raynham, Rehouoth, . Somerset, . Swansea, . TAUNTON, Westport, . Totals,	ough	12 848 9 45 83 234 117 4,985 90 2,749 26 18 9 26 62 84 1,525 56 10,719	12 848 9 45 83 234 117 4,985 20 180 2,749 26 18 9 26 62 34 1,525 56 10,719	3 112 2 15 3 12 13 89 2 23 103 24 6 6 6 8 18 18	3 112 2 15 3 12 13 89 23 103 24 6 7 6 6 8 8 18 19 24 7 4 4 7	1 55 - 3 8 9 148 - 6 234 17 - 2 8 6 66 - 572	1 55 -3 8 9 148 -6 284 17 -2 2 8 -4 6 66 -5 572	36 1 2 54 4 - - 13 1 117	36 1 2 54 4 - - - 13 1 117	4 82 8 11 2 85 11 9 547 8 55 477 69 15 8 8 1 1 6 203 6 1,560	4 82 3 11 2 35 19 547 3 547 69 15 8 6 8 1 6 203 6 1,560	118 1,613 116 261 187 435 408 6,207 148 500 5,065 989 214 173 183 183 189 241 204 8,322 205	118 1,618 116 261 187 438 408 6,207 148 5500 5,065 989 214 178 189 241 203 8,322 205	
				Cou	nty of	Duk	s Cou	inty.						
Chilmark, Edgartown, Gay Head, Gosnold, Oak Bluffs, Tisbury, West Tisbury,		21 25 1 8 27 35 21	21 25 1 3 27 85 21	5 1 - 6 3 4	5 1 - 6 8 4	10	10	- - - - 8 -	- - - - 8 -	2 1 - 1 5 8 -	1 1 5 8 -	46 154 33 25 114 154 63	46 154 33 25 114 154 63	-
		ļ	l	<u> </u>	L	l	L	l	l	<u> </u>	l		<u> </u>	<u> </u>
				•	Jount	y of H	ssex.							
Ameabury, Andover, Beverly, Boxford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, Haverhill, Ipswich, Lawrence, Lynn, Lynn, Manchester, Marbiehead, Merrimac, Methuen, Middleton,		402 274 510 16 439 93 121 1,061 122 4,057 4,147 24 181 558 90 189 34	402 274 510 16 439 98 121 1,661 122 409 1,692 1,692 4,047 4,147 24 131 558 90 189	8 14 63 8 1 4 5 6 8 1 1 8 1 1 8 6 6 1 7 8 8 2 0 1 2 2 2 1	8 14 63 8 8 14 8 68 17 8 18 18 18 18 18 18 18 18 18 18 18 18 1	85 18 77 8 68 7 20 69 24 2 8 676 1 298 422 4 2 2 4 2 5 5 5 5	85 18 77 38 68 7 20 60 62 4 2 4 2 4 2 4 2 4 2 4 2 5 5 5 6 7 2 6 7 4 2 4 4 2 4 4 2 4 4 4 2 4 4 4 4 4 4 4	22 2- 11  6 11 10 11 19 33 1  4 11	2 2 2 - 1 1 - 6 1 1 10 1 19 33 1 - 4 1 10 1	54 45 120 -65 17 10 165 8 18 221 82 454 721 40 60 7	54 45 120 - 65 17 10 165 8 18 221 922 454 721 4 20 60 7	959 797 2,108 95 975 200 253 2,478 204 3,354 4,403 6,786 137 345 942 245 971 971	969 797 2,102 95 975 200 253 2,477 232 204 3,864 4,73 4,403 6,736 137 345 942 245 974	

County of Essex - Concluded.

				For	Parsidi	INTIAL	ELECTO	RS AT	LARGE				
CITIES AND TOWNS.	James R. Cotter of Hyde Park, Dem- ocratic.	Richard Olney of Boston, Demo- cratic.	Hervey B. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition.	Patrick Mahoney of Bostoh, Socialist.	Eliot White of Worcester, So- cialist.	Thomas F. Brennan of Salem, Socialist Labor.	Herman Koepke of Pittafield, Bocial- ist Labor.	William F. Alken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Independence League.	John L. Bates of Boston, Republi- can.	August H. Goetting of Springfield, Republican.	All others.
Newbury, NEWBURYPORT, North Andover, Peabody, Rockport, Rowley, Salisbury, Salisbury, Salisbury, Swampscott, Topsfield, Wenham, West Newbury, Totals,	84 676 187 951 182 78 194 177 30 22 67 18,801	34 676 157 951 182 78 194 177 30 22 67	1 9 8 15 22 1 4 8 29 11 2 3 11	1 9 8 15 22 1 48 8 29 11 2 3 11	7 109 8 29 51 5 158 10 54 17 1 19	7 109 8 29 51 5 158 10 54 17 1 19	55 88 99 	5 8 8 9 - 29 1 4 - 1 - 1	6 145 43 91 54 2 285 17 81 59 6 2 8	6 145 48 91 54 2 285 17 81 59 6 2 8	259 1,495 547 1,280 464 197 8,785 181 808 758 141 172 190 86,351	289 1,495 547 1,230 464 197 3,786 181 808 758 141 172 190 86,849	
	·		Oc	ounty	of Fr	ankli	n.		•	<u> </u>	<u> </u>	•	-
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Cornway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Montague, Montague, Northfield, Orange, Shelburne, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	29 26 96 98 31 68 70 46 19 426 2 10 10 8 6 862 13 3 60 169 10 47 47 47 421 182 23 55	29 26 96 96 31 68 70 48 19 426 2 10 10 8 6 60 169 10 47 47 47 47 47 47 47 47 48 50 10 10 10 10 10 10 10 10 10 10 10 10 10	22 11 154 41 83 18 11 12 - 85 77 28 6 - 2	2 2 1 1 5 4 1 1 3 3 18 1 1 1 1 2 2 - 8 5 7 23 2 6 - 2 - 1 1	-5 22 11 13 86 62 99 	-5 22 11 11 8 6 8 99 4 1 1	1 1 8	1 1 8	-1 77 -1 6 14 4 4 124  59 1 4 59 -5 1 2	1 7 1 6 14 4 4 124 - - 59 1 1 4 59 - - 4 2	148 99 187 1865 189 161 215 183 88 1,040 1,040 49 82 461 771 177 884 61 248 30 96 87 88	147 99 187 189 1815 189 161 215 183 51 49 32 461 71 77 884 89 96 87 58	
Totals,	1,687	1,687	100	100	240	240	. 8	9	298	298	4,824	4,823	<u> -</u>
			Oo	unty	of Ha	mpde	n.						
Agawam,	162 26 30 40 1,046 35 32 34 3 2,977 49	162 26 30 40 1,046 35 32 34 3 2,977 49	2 1 -4 12 4 - - 28	2 1 -4 12 4 - - 28	4 - 2 16 109 8 - - 248 1	4 - 2 16 109 8 - - 248 1	2	2	59 1 9 14 157 10 6 4 1 300	59 1 9 14 157 10 6 4 1 300	245 64 91 108 1,119 118 84 58 26 2,912	245 64 91 103 1,112 118 84 53 96 2,918 117	1111111111

### ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### County of Hampden - Concluded.

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				For 1	Preside	WTIAL ]	LECTO	RS AT	LARGE.				_
CITIES AND TOWNS.	James R. Cotter of Hyde Park, Dem- ceratic.	Richard Olney of Boston, Demo- cratic.	Hervey S. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition.	Patrick Mahoney of Boston, Socialist.	Eliot White of Woroester, So- cialist.	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittaffeld, Social- ist Labor.	William F. Aiken of Greenfield, Inde- pendence League.	Michael C. O'Nelli of Boston, Inde- pendence League.	John L. Bates of Boston, Republi- can.	August H. Goetting of Spring field, Republican.	All others.
Ludlow,	199 16 812 84	85 199 16 812 84 40 8,460 10 25 801 944 50	8 - 8 - 87 1 1 1 5 17 4	8 8 - 8 - 3 87 - 1 5 17 4	2 11 - 8 2 - 465 - 2 21 79	2 11 - 8 2 - 465 - 2 21 79	11	1 1 11	19 28 82 10 6 1,003 - 2 303 121 8	19 28 - 82 10 6 1,008 - 2 803 121 8	204 422 80 547 65 116 6,847 21 48 516 1,181	204 422 30 547 65 116 6,351 21 48 516 1,131	
Totals,	9,909	9,910	188	187	973	978	44	44	2,154	2,154	14,485	14,490	-
		1	Co	unty o	f Har	npshi	re.				1	<b>-</b>	
Cummington,	155 71 288 282 277 8 3 277 1 11 45 104 87 11 13 998 11 17 24 406 10 116 116 116	186 71 28 282 262 177 8 27 11 45 10 145 198 298 11 7 9 1178 24 405 10 116 10	13 2 3 4 16 4 4 4 8 8 - - 21 11 8 10 0 3 10 10 10	18 2 8 4 4 16 4 4 4 3 3 21 8 8 3 1 10 10 - 121	8 1 -1 24 1 1 -2 2 2 1 14 -9 99 -1 17 3 63 -3 -3	3 1 -1 24 1  2 2 1 14  99  17 863  3 63	4	4	18 4 1 1 55 5 5 - 8 2 5 4 4 15 5 8 182 1 1 4 72 1 88 6 6 446	18 4 1 1 55 5 5 4 1 1 5 8 182 1 1 4 2 1 1 3 8 8 8 1 8 2 1 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	599 170 98 89 637 124 40 79 62 190 125 183 28 1,458 44 69 49 49 49 40 179 76	509 170 98 89 687 194 40 79 62 190 125 138 28 1,456 44 69 49 497 40 176 5,862	
			Co	unty	of Mi	ddles	ex.	,					<del></del>
Ashby, Ashland, Ayer,	. 77 419 . 41 . 107 . 171 . 45 . 172 . 161 . 20 . 35 . 5,561 . 210	20 35 5,562 25 210	11	15 8 1 1 - 4 4 4 - 108 4 11	38 6 37 7 10 - 7 10 - 188 1 10	1 1	8 1 2 - - - 6 1	3 1 2 - - - - 6 1	9 38 3 3 29 6 10 10 7 348 2 25	9 38 8 9 29 6 10 10 - 7 848 2 7 25	274 1,100 122 209 303 152 493 364 84 6,595 62 463 609	274 1,100 122 209 808 152 498 364 84 6,591 62 463	

County of Middlesex - Concluded.

				For :	Preside	MTIAL I	ELECTO	RS AT	Large	•			
CITIES AND TOWNS.	James E. Cotter of Hyde Park, Dem- ocratic.	Richard Olney of Boston, Demo- cratic.	Hervey S. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition.	Patrick Mahoney of Boston, Socialist.	Eliot White of Worcester, Bo- clalist.	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittafield, Social- ist Labor.	William F. Aiken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Inde- pendence League.	John L. Bates of Boston, Republi- can.	August H. Goetting of Springfield, Republican.	All others
Dracut,	210	210	1	1	7	7	_	_	10	10	261	261	_
Dunstable, .		18	-	ا تما	100	103	39	-	215	2	2.756	47	-
CVERETT,	200	953 809	62 17	62 17	108 16	16	7	89 7	67	215 67	1,432	2,756 1,432	-
Framingham, . Groton,	72	72	7	17	8	8		-	lii	ii	252	252	_
Holliston, .		178	2	9	ĕ	6	_	_	16	16	316	316	-
Hopkinton, .	0.03	261	6	6	5	5	1	1	18	18	284	284	-
Hudson,	419	419	6	6	15	15	-	_	92	92	661	661	-
Lexington, .	161	161	4	4	5	5	-		14	14	626	626	
Lincoln,	50	50	3	8	2	2	-	-	1	1	127	127	-
Littleton,	48	46	. 8	8	5	. 5	3.5	-	7	7.	150	150	-
Lowell,	6,081	6,031	108	108	197	197	18 26	18	218	218	6,426	6,426	=
MALDEN,	1,708	1,703	90 19	90	183 28	188 28		26 7	272 291	272 291	3,818 1,490	3,818 1,490	-
MARLBOROUGH, Maynard,	1,020	1,020 245	19	19	14	14	7		33	38	505	505	
MEDFORD,	830	881	40	40	50	50	5	5	137	187	2,829	2,327	-
MELROSE,	544	544	23	23	28	28	8	8	110	110	2,057	2,057	_
Natick,	948	948	4	4	45	45	ĭ	ī	133	133	1.051	1,051	۱ -
NEWTON,	1,470	1,470	37	37	81	81	2	2	114	114	4,058	4,054	1
North Reading,	28	28	1	1	1	1	-	-	5	5	187	137	-
Pepperell, .	137	137	4	4	18	18		-	16	16	320	320	=
Reading,	175	175	12	12	8	8	1	1	28	28	924	928	
Sherborn,	38	38	5	5	_	-	ī	-	.4	4	118	118	-
Shirley,	89	40	140	140	201	8	13	1 13	10 881	10	150 7,264	150 7,264	=
OMERVILLE, .	2,760	2,760 313	21	140 21	201	201 8	13	4	80	881 80	804	804	-
stoneham, .	38	38	4	4	ı	î	ī	i	ñ	ı sı	117	117	]
Budbury,		42	i	i	i	î		_	1 4	1	148	148	
l'ewksbury,	47	47	6	6	Ē	ŝ	1	1	i	ī	218	213	-
lownsend, .	47	47	10	10	-	-	-	-	14	14	246	246	-
Γyng∗borough,	. 17	17	8	8	1	1	-	-	8	8	86	86	-
Wakefield, .		689	12	12	48	• 48	5	5	124	124	1,231	1,231	-
WALTHAM, .	1,817	1,317	12	12	50	50	5	5	181	181	8,122	8,122	-
Watertown, .	825	825	12	12	84	34	8	3	66	66	1,153	1,153	-
Wayland,	137	137	2	2	3 7	3		1	29 14	29 14	282 261	282 261	-
Westford,	91	91	6 7	6	i	7	1	-	18	6	288	283	_
Wilmington,	37	37	1	4	5	5	=	-	ğ	9	187	187	-
	294	294	4 7	7	6	6	_	_	38	88	922	922	-
WOBURN,	1,037	1,087	11	ıi	15	15	14	14	108	103	1,199	1,199	-
Totals,	81,856	31,362	869	869	1,441	1,441	171	171	3,371	3,871	58,672	58,666	ī
	1	1	Co	unty (	of Nav		et.	!					
N	190	190		1	71 1461	- I		l	6	6	859	359	Γ
Nantucket, .	186	136	6	6						•	508	309	
			_	ountr	of No	rfolk	•					,	
				Ounty								1	ı
Avon,	116	116	2	2	20	20	-	-	81	81	179	179	- ا
Bellingham, .	. 59	59	2	2 1	1	i	-	-	15	15	113	113	:
Bellingham, . Braintree,	59 253	59 253	2 1 7	2 1 7	1 66	1 66	2	2	15 65	15 65	113 839	113 839	:
Bellingham, . Braintree, Brookline, .	59 253 878	59 253 878	2 1 7 20	2 1 7 20	66 17	66 17	3	2 8	15 65 48	15 65 48	113 839 8,010	113 839 8,009	
Bellingham, Braintree, Brookline, Canton,	59 253 878 293	59 253 878 293	2 1 7	2 1 7	1 66 17 2	66 17 2	8 -	2 8 -	15 65 48	15 65 48 84	113 839 8,010 408	113 8 <b>3</b> 9 8,009 406	
Bellingham, Braintree, Brookline, Canton, Cohasset,	59 253 878 293 102	59 253 878 293 102	2 1 7 20 2	2 1 7 20 2	1 66 17 2 2	1 66 17 2 2	3	2 8	15 65 48 34 81	15 65 48 84 81	113 839 8,010 408 319	113 839 3,009 406 319	
Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham,	59 253 878 293 102 452	59 253 878 293 102 452	2 1 7 20 2 2	2 1 7 20 2 11	1 66 17 2	66 17 2	3 - -	8 - -	15 65 48 34 81 44	15 65 48 84	113 839 8,010 408 319 875	113 839 8,009 406 819 875	-
Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover,	59 253 878 293 102 452	59 253 878 293 102 452	2 1 7 20 2 2 11	2 1 7 20 2 11 2	1 66 17 2 2	1 66 17 2 2	3 - -	8 - -	15 65 48 34 81	15 65 48 84 81 44	113 839 8,010 408 319	113 839 8,009 406 819 875 77 844	
Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover,	59 253 878 293 102 452	59 253 878 293 102 452	2 1 7 20 2 2	2 1 7 20 2 11	1 66 17 2 2 33	1 66 17 2 2 2 33	3 - - 1	2 8 - - 1	15 65 48 34 81 44 4	15 65 48 84 81 44 4	113 839 8,010 408 319 875 77	113 839 8,009 406 819 875	

County of Norfolk - Concluded.

				For	Preside	NTIAL ]	ELECTO	RS AT	Large				
CITIES AND TOWNS.	James E. Cotter of Hyde Park, Dem- ocratic.	Richard Olney of Boston, Demo- cratic.	Hervey S. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition	Patrick Mahoney of Boston, Socialist.	Eliot White of Worcester, So-	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittaffeld, Social- ist Labor.	William F. Alken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Independence League.	John L. Bates of Boston, Republi-	August H. Goetting of Spring field, Republican.	All others
Medway, Millis,	62 120 44 244 118 38 894 18 1,411 318 84 415 170 175 26	680 62 120 44 118 38 894 18 1,411 317 84 415 170 175 26 701 22	35 3 11 	36 8 111 	90 2 2 2 2 2 2 31 2 31 5 5 50 85 80 2 732	90 2 2 2 3 12 81 2 83 2 110 31 6 50 35 18 9 80 2	4 1 1 2 2 5 - 1 - 8 1 1 2 2 7	4 -1 1 2 1 - - 5 - - - 8 1 - - - 8 1 - - - - - - - - - -	99 11 8 16 32 38 9 82 244 43 9 76 53 15 5 96 12	99 111 8 16 322 88 9 82 244 48 9 76 58 15 5 96 12	1,499 205 290 189 841 504 85 658 221 2,996 861 280 642 402 402 4114 1,274 187	1,495 205 290 139 841 504 85 658 921 2,496 361 279 642 402 524 114 1,274 187	6
			Oo	unty	of Ply	mout	h.						
Abington, Bridgewater, Bridgewater, Brockton, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Higham, Hull, Kingston, Lakeville, Marshfield, Mattapoisett, Middlehorough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	54 58 58 58 59 59 59 59 59 59 59 59 59 59 59 59 59	304 186 2,525 29 45 109 8 48 48 21 169 54 55 19 24 40 84 212 40 84 862 9 113 9 114 60 60 832	16 88 68 8 8 5 5 - 1 1 5 6 16 6 - 1 1 1 8 2 2 1 1 1 1 1 4 8 5 - 7 7 7 6 6 2 18	16 8 63 3 5 5 16 6 6 7 1 1 1 3 2 2 2 1 1 1 4 4 3 5 7 7 6 6 2 18	71 18 761 1 59 -8 86 16 12 2 -2 1 1 12- -4 4 84 84 82 -4 11 18 2	71 18 761 5 89 8 16 12 8 2 2 1 1 12 4 8 8 8 8 2 - 2 1 1 1 2 - 2 1 1 1 1 1 1 1 1 1 1 1	1 - 1 - 1 - 1 - 1 - 1 - 2	4 2 9 9 1 1 1 5 5 1 1 2 2	72 36 508 4 4 15 11 21 6 14 4 5 8 4 8 8 5 9 10 5 195 195 21 21 21 22 3 4 3 5 4 8 4 8 8 8 9 10 10 10 10 10 10 10 10 10 10 10 10 10	72 86 508 6 84 4 15 11 21 6 14 5 3 4 8 5 9 10 5 10 5 11 12 11 12 10 10 10 10 10 10 10 10 10 10 10 10 10	614 496 5,042 62 166 801 114 514 1142 239 81 182 1183 159 780 164 147 1,152 63 92 739 92 220 281 224 812	614 496 5,040 62 166 801 114 614 1142 239 183 1132 183 159 780 164 147 1,163 63 92 789 220 221 224	
Totals, .	5,294	5,295	212	212	1,187	1,187	30	30	1,244	1,244	13,286	13,284	
				ounty	n# 01	effolls.							-
Boston,	41,454	41,456	483	434	1,362	1,363	268	268	2,659	2,661	41 940	41 000	T
CHELSEA	1,417	1,417 664 236	29 20 15	29 20 15	108 72 16	108 72 16	8 4 2	268 8 4 2	179 187 68	179 187 63	41,249 2,496 1,324 1,268	41,238 2,496 1,324 1,268	
Totals, .	43,771	43,773	497	498	1,558	1,559	282	282	3,088	8,090	46,387	46,326	1

#### County of Worcester.

				FOR	PRESIDE	NTIAL ]	ELECTO	RS AT	LARGE				
CITIES AND TOWNS.	James E. Cotter of Hyde Park, Dem- ocratic.	Richard Olney of Boston, Demo- cratic.	Hervey S. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition.	Patrick Mahoney of Boston, Socialist.	Eliot White of Worcester, So- cialist,	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittsfield, Social- ist Labor.	William F. Aiken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Inde- pendence League.	John L. Bates of Boston, Republi-	August H. Goetting of Springfield, Republican.	411 441.000
Ashburnham, Athol, Auburn, Baure, Berlin, Berlin, Berlin, Blackstone, Bolton, Brookfield, Charlton, Charlton, Charlton, Charlton, Dana, Douglas, Dudley, FICHBURG, FATON, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lecester, Lecester, Lecominster, Lunenburg, Mendon, Millbury, Northborough, Northborough, Northborough, Northboridge, Dakham, Dx Kord, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Shrewsbury, Southbridge, Spence, Sterling, Sterling, Sterling, Sterling, Sterling, Sterling, Sterling, West Brookfield, Westbrough, West Brookfield, Westbrough, West Brookfield, Westbrough, West Brookfield, Westbrough, West Brookfield, Westbrough, West Brookfield, Westbrough, West Brookfield, Westbrough, West Brookfield, Westbrough, Westbrough, West Brookfield, Westbrough, Westbrough, Westbrinster, Westminster, Wentreenedon, Worcester,	600 2711 105 4 4 2 2 2 9 9 10 0 9 3 4 2 2 2 9 9 11 156 1 3 4 3 4 4 4 4 1 3 5 9 5 2 3 5 5 3 5 6 5 3 5 6 6 6 7 2 1 4 4 8 1 5 1 1 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	60 2711 1054 202 29 1054 202 29 1054 1054 1055 10	8776541172288088285101 17782881088285118251 1244848 1881285561160889442277388	8776541172228033545701 - 7.8517824023551 - 224843 - 812355611603394427021355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 812355611603394438 - 81235561160339443 - 81235561160339443 - 81235561160339443 - 81235561160339443 - 81235561160339443 - 81235561160339443 - 8123561160339443 - 812356116033944 - 812356116033944 - 812356116033944 - 812356116033944 - 812356116033944 - 81235611603394 - 81235611603394 - 81235611603394 - 81235611603394 - 8123561160000000000000000000000000000000000	3 44 1 1 1 1 1 1 1 7 5 6 290 22 5 5 1 4 4 4 8 - 2 2 22 1 1 4 3 3 3 4 2 2 8 5 8 - 7 2 4 4 2 28 8 4 2 8 8 1 8 9 9 10 2 5 4 1 ,0 8 1 ,0 8 1 ,0	3 44	1	1 1	2 108 18 10 12 14 18 10 12 14 18 10 12 14 18 10 12 14 18 10 17 77 77 74 29 920 48 81 1- 16 6 6 6 6 5 17 77 12 92 12 22 25 11 11 13 3 3 15 11 12 6 15 13 13 15 13 13 15 13 13 15 13 13 15 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15	108 188 180 12 144 18 18 18 18 18 18 18 18 18 18 18 18 18	238 964 208 138 819 82 87 203 217 1,662 82 82 82 81 245 2,506 199 400 141 306 159 400 141 306 159 400 148 47 279 229 844 458 668 67 68 61 128 138 138 139 149 149 159 159 159 159 159 159 159 15	228 964 208 188 819 82 82 82 82 82 82 82 82 82 82 82 82 82	

#### ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

### Aggregate of Votes.

				For	PRESI	ENTIAL	ELECT	ORS AT	LARGE				
COUNTIES.	James E. Cotter of Hyde Park, Dem- ocratic.	Richard Olney of Boston, Demo- cratic.	Hervey S. Cowell of Ashburnham, Prohibition.	John M. Fisher of Attleborough, Prohibition.	Patrick Mahoney of Boston, Socialist.	Eliot White of Worcester, So- cialist.	Thomas F. Brennan of Salem, Social- ist Labor.	Herman Koepke of Pittsfield, Social- ist Labor.	William F. Aiken of Greenfield, Inde- pendence League.	Michael C. O'Neill of Boston, Inde- pendence League.	John L. Bates of Boston, Republi- can.	August H. Goetting of Spring field, Republican.	437 akkam
BARNSTABLE, .	777	777	66	66	47	46	7	7	133	133	3,812	3,312	-
BERKSHIRE, .	5,908	5,903	141	141	325	325	51	51	424	424	9,137	9,137	-
BRISTOL,	10,719	10,719	493	493	572	572	117	117	1,560	1,560	20,683	20,682	-
DUKES COUNTY,	133	133	19	19	11	11	3	3	12	12	589	589	-
Essex,	18,801	18,801	767	767	2,376	2,376	158	158	2,925	2,925	36,351	36,349	
FRANKLIN, .	1,637	1,687	100	100	240	240	9	9	298	298	4,824	4,823	-
HAMPDEN,	9,909	9,910	188	187	973	978	44	44	2,154	2,154	14,485	14,490	-
HAMPSHIRE, .	2,612	2,612	121	121	232	232	22	22	446	446	5,362	5,362	1
MIDDLESEX, .	31,356	31,362	869	869	1,441	1,441	171	171	3,371	3,371	58,672	58,666	ŀ
NANTUCKET, .	136	136	6	6	-	-	-	-	6	6	359	359	1
NORFOLK,	7,688	7,682	224	225	732	733	27	27	1,196	1,196	18,225	18,219	ı
PLYMOUTH, .	5,294	5,295	212	212	1,187	1,187	30	30	1,244	1,244	13,236	13,234	1
SUFFOLK,	43,771	43,778	497	498	1,558	1,559	282	282	3,088	3,090	46,337	46,326	ı
WORCESTER, .	16,802	16,808	670	670	1,084	1,084	95	95	2,378	2,378	84,394	34,389	
TOTALS, .	155,533	155,543	4,373	4,374	10,778	10,779	1,011	1,011	19,235	19,237	265,966	265,937	

County of Barnstable.

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			ESIDENTIAL E	LECTORS, DE	TRICT No. 1.		
CITIES AND TOWNS.	Luke J. Minahan of Pittafield, Demo- oratic.	Wilbur M. Purring- ton of Williams- burg, Probibi- tion.	Henry O. Brigham of Westfield, So- clalist.	Henry Noffice of Holyoke, Social- int Labor.	Simon J. Griffin of West Springfield, Independence League.	Charles S. Shattuck of Hatfield, Re- publican.	All others.
Barnstable,	219 58 17 87 89 10 75 63 5 20 77 82 12 20 43	5 14 5 7 8 2 2 7 7 7 - 4 7 - 4 1	7 2 - 2 1 - 4 7 7 - 1 20 1 1 - 2 2 47	1 1 1 1 1 7	44 13 5 9 6 5 10 10 10 5 5 2 3 6	657 296 99 160 279 68 461 232 44 116 279 176 84 135 226	
		County	f Berkshi	ro			
	<u> </u>	l County C	I DOLKSIII	· · · · · · · · · · · · · · · · · · ·			_
Adams, Alford, Becket. Cheshire, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mount Washington, New Ashford, New Marlborough, NORTH ADAMS, Otts, Peru, PITTSFIELD, Richmond, Sandisfield, Savoy, Sheffield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Willamstown, Windsor,	441 441 440 106 32 250 54 484 47 98 349 218 1, 21 1, 21 28 1, 807 21 104 132 29 13 21 15 104 132 15 104 15 105 105 105 105 105 105 105	78 61 11 17 	107 1 6 - 1 1 14 21 - 2 1 3 10 1 3 58 1 79 2 10 - 1 1 3 1 1 3 1 1 3 1 1 3 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 4 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 1 1 1 5 	10 	62 1 4 2 2 13 1 2 30 - 2 4 26 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1	836 13 101 115 115 824 100 48 621 101 413 255 60 12 11 146 61 1,615 74 2,744 61 67 67 184 190 48 82 2,744 61 67 67 67 67 184 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 190 48 67 48 48 48 48 48 48 48 48 48 48 48 48 48	
Totals,	5,908	141	325	51	424	9,137	-

#### County of Bristol.

<u> </u>		For Pa	SIDENTIAL E	LECTORS, Du	TRICT No. 1.		
CITIES AND TOWNS.	Luke J. Minahan of Pittafield, Demo- cratic.	Wibur M. Purring- ton of Williams- burg, Probibi- tion.	Henry O. Brigham of Westfield, So- cialist.	Henry Noffice of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, Independence League.	Charles S. Shattuck of Hatfield, Re- publican.	411 -44
Acushnet. Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fall RIVER, Freetown, Mansfield, Now Bedford, North Attleborough, North Attleborough, Raynham, Reholoth, Seekonk, Somerset, Swansea, TAUNTOM, Westport,	12 348 9 45 33 234 117 4,985 180 2,749 281 26 18 9 262 33 1,525	3 112 2 15 3 12 18 89 2 23 103 24 6 6 6 8 8 19	1 55 - 3 8 - 18 9 9 148 - 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-4 -1 -2 -36 1 2 54 4 	4 82 83 11 19 85 19 547 8 69 15 8 8 8 1 6 208 6	118 1,613 116 261 187 435 408 6,207 148 560 5,665 989 914 173 188 139 241 904 8,392	
Totals,	10,718	494	572	117	1,560	20,683	
	O	ounty of	Dukes Co	unty.			
Chilmark,	21 25 1 8 27 85 21	5 1 - 6 8 4	10 -	- - - - 8 -	12	46 154 38 25 114 154 68	
		County	of Essex	ε.			
Amesbury, Andover, BEVEKLY, BEVEKLY, BOXford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, HAVERHILL, Ipswich, LAW BENCE, LYNN, LYNN, LYNN, Marblehead, Merrimac, Methuen, Middleton, Nahant, Newbury,	402 274 510 16 439 93 121 1,061 122 40 1,692 1,692 1,692 1,692 1,692 1,692 1,692 1,892 1,892 1,892 1,892 1,892 1,9	8 14 62 3 14 3 66 31 18 68 178 3 8 9 20 12 28 1 4 1	85 18 77 8 88 7 89 20 67 8 9 24 29 42 2 4 2 25 5 7 7	2 2 2 - 1 1 10 11 11 19 88 1 - 4 1 10	54 45 120 65 17 10 165 8 18 221 454 721 4 20 60 7 88 10 10 10 10 10 10 10 10 10 10 10 10 10	959 797 2,101 95 975 200 2,477 232 204 8,854 4,408 6,738 4,408 6,738 942 944 974 106 137 239	

County of Essex - Concluded.

		For Pr	BEIDENTIAL E	LECTORS, DIS	TRICT No. 1.		=
CITIES AND TOWNS.	Luke J. Minahan of Pittafield, Demo- cratic.	Wilbur M. Purring- ton of Williams- burg, Prohibi- tion.	Henry O. Brigham of Westfield, So- clalist.	Henry Noffke of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, Independence League.	Charles S. Shattuck of Hatfield, Re- publican.	All others.
NewBurtport, North Andover, Peabody, Rockport, Rowley, Salisbury, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury, Totals,	676 157 951 182 71 1,898 78 194 177 30 22 67	9 8 15 22 1 43 8 29 11 2 3 11	109 8 29 51 156 10 54 17 - 1 19	5 3 8 9 - 29 1 4 - - 1 -	145 42 91 64 2 286 17 81 59 6 2 8	1,495 546 1,290 444 197 8,796 180 808 753 141 172 190	
		l	l	<u> </u>	<u> </u>	<u> </u>	
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, Now Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	29 26 96 96 29 31 68 70 46 19 496 2 10 10 8 6 562 13 60 169 10 47 4 4 21 11 16 22 35 35	2 2 1 1 5 4 1 3 3 18 1 1 1 1 2 - 8 5 7 2 3 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	700 4 1 40 1 4 1 1 241	1 	1 7 7 1 6 14 4 4 4 4 4 124 599 1 4 59 - 5 - 1 1 - 4 2 2 4 2 2 2 2 2 3 8	147 99 187 185 189 161 215 182 88 1,049 53 51 64 49 33 461 71 177 834 61 248 80 96 37 53 53	
		County	of Hampd	en.			
Agawam,	162 26 30 40 1,046 35 32 84 3 2,977	2 1 - 4 19 4 - - 28	4 - 2 16 109 3 - - 248	1 - - 2 - - - - 27	59 1 9 14 157 10 6 4 1 800	245 64 91 103 1,113 118 84 53 26 2,914	-

THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### County of Hampden - Concluded.

	Cour	ty of Ha	mpden — C	oncluded.			
		For Pri	SIDENTIAL E	LECTORS, DIS	TRICT No. 1.		
CITIES AND TOWNS.	Luke J. Minahan of Pitzafield, Demo- cratic.	Wilbur M. Purring- ton of Williams- burg, Probibi- tion.	Henry O. Brigham of Westfield, So- cialist.	Henry Noffice of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, Independence League.	Charles B. Shattuck of Hatfield, Re- publican.	All others.
Longmeadow, Ludlow, Monson, Montgomery, Palmer, Russell, Southwick, SPEINGFIELD, FOOland, Wales, West Springfield, Westfield, Wilbraham, Totals,	49 85 199 18 312 84 40 3,460 25 301 9,909	8 8 8 8 1 1 1 5 17 4 187	1 2 11 - 8 8 2 2 - 485 - 2 21 80 974	11 11 11 11 11 11 11 11 11 11 11 11 11	11 19 28 - 83 10 6 1,003 - 2 303 121 8	117 204 422 30 547 65 116 6,847 21 48 518 1,131 113	
							<u>'</u>
<del></del>		County o	Hampsh	ire.	<del></del>		_
Amherst, Selchertown, Chesterfield, Cummington, Casthampton, Enfeld, Joshen, Franby, Franby, Franby, Hadley, Hatfield, Joshen, Hatfield, France, Franby, Courthampton, Cou	155 71 28 23 262 17 8 27 11 45 104 87 13 898 11 7 998 117 24 405 10 116 110	13 8 4 16 4 4 3 - - - - 21 8 8 10 8 10 10 10 -	3 1 24 1 1 24 1 1 14 	4 	18 4 1 1 55 5 - 3 2 5 4 15 3 182 1 1 - 4 21 4 72 1 88 6	599 170 93 89 637 124 40 79 62 190 125 133 28 8,456 44 49 49 390 497 40 179 76	
		County o	f Middles	ex.			
Acton	77 419 41 107 171 45 172 161 20 85 5,561 25	2 15 3 1 1 - 4 4 - 108 4	8 6 8 7 1 7 10 - 184 1	8 1 2 - - - - 6	9 38 8 9 29 6 10 10 -7 843	274 1,100 122 209 308 152 498 364 84 8,592 62	

#### County of Middlesex - Concluded.

		For Pri	SIDENTIAL E	LECTORS, DE	TRICT No. 1.		=
CITIES AND TOWNS.	Lake J. Minahan of Pittsfield, Demo- cratic.	Wilbur M. Purring- ton of Williams- burg, Prohibi- tion.	Henry O. Brigham of Westfield, So- chalist.	Henry Noffke of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, In dependence League.	Charles S. Shattuck of Hatfield, Re- publican.	All others.
Chelmsford, Concord, Concord, Duracut, Dunstable, Everett, Framingham, Groton, Holliston, Holliston, Hopkinton, Lincoln, Lincoln, Littleton, Littleton, Lowell, Malden, Marlborough, Marlborough, Marlborough, Melrose, Newton, North Reading, Pepperell, Reading, Sherborn, Shirley, Someham, Stow, Sudbury, Townsend, Tyngsborough, Wakefield, Waltham, Watertown, Wayland, Westord, Westord, Westord, Westord, Westord, Woburn, Totals,	210 250 210 18 958 958 968 72 173 261 419 161 50 46 6,031 1,703 1,703 1,703 1,703 2,45 830 544 948 1,470 318 32 33 42 47 47 167 167 187 1,817 1	11 3 1 - 62 17 7 7 7 7 7 7 7 2 6 6 6 4 3 3 8 103 90 19 7 40 22 4 4 12 2 4 4 1 4 1 6 6 10 3 3 12 12 12 12 2 6 6 7 4 7 11 869	10 1 7 7 108 86 6 5 15 15 15 15 15 15 15 15 15 15 15 15 1		7 25 10 20 10 16 13 16 16 13 19 14 1 1 14 1 18 18 18 18 18 19 14 18 18 18 18 18 18 18 18 18 18 18 18 18	463 609 261 47 2,756 1,412 202 202 203 1,403 1,491 1,491 1,403 1,491 1,403 1,491 1,031 1,0	
		County o	f Nantuc	ket.			1
Nantucket,	136	6	-	-	6	859	-
		County	of Norfol	k.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohnsset, Dedham, Dover, Foxborough, Franklin,	116 59 253 878 293 102 451 17 101 233	2 1 7 20 2 - 11 2 11 9	20 1 68 16 2 2 33 - 2	- 2 8 - 1 -	81 15 65 48 84 81 44 4 24	179 113 839 3,008 406 819 877 77 344 507	

#### County of Norfolk - Concluded.

i		For Pri	BEIDENTIAL B	LECTORS, Du	TRICT No. 1.		
CITIES AND TOWNS.	Luke J. Minahan of Pittafield, Demo- cratic.	Wilbur M. Purring- ton of Williams- burg, Prohibi- tion.	Henry O. Brigham of Westfield, So- cialist.	Henry Noffice of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, Independence League.	Charles S. Shattuck of Hatfield, Re- publican.	
Holbrook,	119	5	65	-	20	832	Ì
Hyde Park,	659	35	90	4	99	1,495	ı
Medfleld,	63	.8	2		11	205	1
Iedway,	120 44	11	2 2	1	8 16	290 139	1
Milton,	284	10	12	1 2	82	841	1
leedham,	118	Ě	81	ĩ	88	504	
Torfolk	38	2	2	-	9	85	1
Yorwood,	894	7	88	3	82	658	1
Plainville,	18	1	2	-	. 8	221	i
QUINCY,	1,411	28	110	5	244	2,996	1
andolph,	817 84	4 4	81 5	ī	43 9	861 278	1
toughton,	415	1	50		76	642	İ
Valpole,	170	14	85	Ξ	58	402	1
velleslev,	175	6	13	-	15	524	
Vestwood,	26	_2	9	8	5	114	1
Weymouth,	701	17	80	1	96	1,274	1
Wrentham,	22	8	2	-	12	187	
Totals,	7,680	224	781	27	1,196	18,219	
		County o	f Plymou	th.	1		_
Abington,	804	16	71	4	72	614	
Bridgewater,	186	8	18	2	36	496	1
BROCKTON,	2,525 29	· 68	762 1	9	511	5,041 62	1
Carver,	45	2	5	_	6	166	1
Cast Bridgewater,	109	8 5	89	ī	84	801	
Hallfax,	8	- 1	-	_	4	64	
Ianover,	48	1 1	8	_	15	243	ı
lanson,	21	5	16	4	11	114	1
lingham,	169	16	12	-	21	514	
full,	54 58	6	12 8 2	-	• ,6	142	
Kingston,	18	ī		-	14 5	239 81	ł
darion,	85	l î	2	_	8	182	1
larshfield,	19	1 8 1	2 1	-	4	193	1
fattapoisett,	24	2	1	-	8	159	1
diddleborough,	212	21	12	1.	59	790	ı
orwell,	40	1 1	7	- ;	10	164	1
Pembroke,	34 862	1 14	4 84	1 5	5 195	147 1,152	1
lymouth,	902 9	8	3	1	190	1, 102 63	1
Rochester,	าโ	- 1	2	_	-	82	1
lockland,	838	7 7	84	2	78	789	
cituate,	104	7	-	-	11	220	1
Vareham,	140	6	20	-	28	281	1
Vest Bridgewater, Vhitman,	60 882	18	11 82	-	21 94	224 818	1
Totals,	5,294	212	1,188	30	1,248	18,286	├
Totals,	0,201	<u> </u>			1,240		
1		County	of Suffoll	k.	<del></del> -		1
BOSTON,	41,454	488	1,862	269	2,659	41,288	
	1,417 664	29	108	8	179	2,496 1,324	1
HBLSEA,			70	4	107	1 9.34	1
Revere,	664	20	72		187	1,024	1
Revere,	664 236	20 15	16	2	68	1,268	

County of Worcester.

		County of					=
	4,		BIDENTIAL E	<del></del>		м.	
CITIES AND TOWNS.	Luke J. Minahan of Fittafield, Demo- cratic.	Wilbur M. Purring- ton of Williams- burg, Prohibi-	Henry O. Brigham of Westfield, Bo- cfalist.	Henry Noffke of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, In dependence Leegue.	Charles S. Shattuck of Hatfield, Re- publican.	All others.
Ashburnham, Athol, Auburn, Barre, Berlin, Berlin, Blackstone, Bolton, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Leeminster, Luenburg, Mendon, Millbury, New Braintree, North Brookfield, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Shrewebury, Southbridge, Spencer, Sterling, Sturbridge, Spencer, Sturbridge, Syencer, Sturbridge, Syencer, Sturbridge, Syencer, Sturbridge, Syencer, Sturbridge, Syencer, Sturbridge, Warren, Webster, West Boylston,	60 271 105 54 282 9 10 98 42 29 119 156 1,343 444 139 52 235 538 26 267 214 151 67 809 16 67 809 18 167 809 18 167 809 18 18 18 18 18 18 18 18 18 18	876541172281032845701 - 7355178241028518251 - 24848 - 81285611602894	844	1	20108 1810 1214 185 187 177 1048 185 187 187 187 187 188 188 188 188 188 188	296 964 969 189 189 189 82 97 903 217 1,062 82 82 251 245 2,695 1,514 506 1,683 159 122 844 458 661 306 688 61 122 92 96 118 98 98 98 98 98 98 98 98 98 98 98 98 98	
West Brookfield, Westborough, Westminster, Winchendon,	74 217 23 274	12 7 18	8 18 9 10	-	11 80 8 48	188 505 205 629	=
Totals,	16,802	268 670	1,084	49 95	730 2,378	12,822 84,889	=

#### Aggregate of Votes.

		FOR PRESIDENTIAL ELECTORS, DISTRICT No. 1.									
COUNTIES.	Luke J. Minahan of Pittaffeld, Demo- cratic.	Wilbur M. Purring- ton of Williams- burg, Prohibi- tion.	Henry O. Brigham of Westfield, So- clalist.	Henry Noffke of Holyoke, Social- ist Labor.	Simon J. Griffin of West Springfield, Independence League.	Charles B. Shattuck of Hatfield, Re- publican.	All others.				
BARNSTABLE,	777	66	47	7	188	3,312	-				
BERKSHIRE,	5,908	141	325	51	424	9,187	-				
BRISTOL,	10,718	494	572	117	1,560	20,688	-				
DUKES COUNTY, .	133	19	11	3	12	589	-				
Essex,	18,801	766	2,376	158	2,924	36,846	-				
Franklin,	1,687	100	241	9	298	4,828	-				
HAMPDEN,	9,909	187	974	44	2,154	14,487	-				
Hampshire,	2,612	121	282	23	445	5,862	-				
MIDDLESEX,	81,855	889	1,442	171	8,371	58,665	-				
Nantucket,	136	6	-	-	6	859	-				
NORFOLK,	7,680	224	781	27	1,196	18,219	1				
PLYMOUTH,	5,294	212	1,188	80	1,248	18,286	1				
SUFFOLK,	43,771	497	1,558	283	3,088	46,826	-				
Worcester,	16,802	670	1,084	95	2,378	84,389	-				
TOTALS,	155,528	4,872	10,781	1,018	19,237	265,988	2				

County of Barnstable.

		county of	Barnsta	016.			
		For Pri	ESIDENTIAL H	LECTORS, DE	TRICT No. 2.		
CITIES AND TOWNS.	Theobald M. Con- nor of Northamp- ton, Democratic.	Oliver W. Cobb of Easthampton, Prohibition.	Alva E. Fenton of Springfield, So- ctalist.	Fredrick A. Nagler of Springfield, 80- ctalist Labor.	Charles F. Warner of Northampton, In dependence League.	Almond Smith of Athol, Republi- can.	All others.
Barnstable,	219 58 17 37 39 10 75 63 5 20 77 72 20 48	5 14 5 7 8 2 7 7 - 4 1	7 2 2 1 4 7 - 1 20 1 - 2	1 1 - - 2 1 1	44 12 5 9 6 5 10 10 - 6 10 5 2 3 6	657 296 99 160 279 68 461 232 116 279 176 84 135	
Totals,	777	66	47	7	188	3,812	-
Adams,	441 84	7 8	f Berkshi	10	62	8 <b>3</b> 6 13	  -
Becket. Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Monterey, Monterey, Mount Washington, New Marlborough, NORTH ADAMS, Otis, Peru, PITTSFIELD, Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, West Stockbridge, West Stockbridge, West Stockbridge, Williamstown,	40 106 32 250 6 464 17 96 849 213 213 15 1 9 70 1,141 21 28 1,807 23 34 21 104 132 29 18 6	6 1 1 17 - 9 7 4 - 8 - 1 10 17 - 23 1 1 1 1 1 4 4 2 2 1	6 - 1 1 1 1 2 1 2 1 2 1 3 1 1 0 1 1 3 3 5 8 1 1 2 1 1 1 1 3 8	2 - 1 2 2 2 2 4 2 2	14 42 22 13 14 26 26 19 11 11 11 23 - 21 11 23 - 21	101 115 115 124 100 48 621 61 101 81 413 2250 60 12 11 146 1,815 74 21 22,744 61 67 57 184 190 48 82 120 448	
Williamstown,	5,903	111	3 - 325	51	8 8 424	9,132	-
•		1					1

County of Bristol.

<del></del>		County	of Bristo	<u>1</u>			
			BIDENTIAL E	LECTORS, DIS			
CITIES AND TOWNS.	Theobald M. Connor of Northampton, Democratic.	Oliver W. Cobb of Rasthampton, Prohibition.	Alva E. Fenton of Springfield, So- claist.	Fredrick A. Nagler of Springfield, So- cialist Labor.	Charles F. Warner of Northampton, Independence League.	Almond Smith of Athol, Republi- can.	All others,
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fairhaven, Fairhaven, Mansfield, North Attleborough, Norton, Raynham, Rehoboth, Boekonk, Somerset, Swansea, FAUNTON, Westport, Totals,	12 348 9 45 33 284 117 4,985 90 130 2,749 281 18 9 26 62 33 1,525 56	3 112 2 15 3 12 13 89 2 23 103 24 6 6 6 8 8 19 44 7	1 55 - 8 - 18 9 148 - 6 284 17 - 2 8 - 4 9 66 - 575	- 4 - 1 - 36 1 2 54 	4 82 3 11 2 35 19 547 3 55 477 69 15 8 6 8 1 3 208 6 1,687	118 1,613 116 261 187 485 408 6,207 148 500 5,065 989 214 173 138 138 139 241 204 3,822 205	
	Oo	unty of I	Dukes Cor	unty.	<u> </u>		l
Chilmark,	21 25 1 3 27 85 21	5 1 - 6 8 4	1 - - 10 -	- - - 8 - 3	2 1 1 5 8 -	46 154 38 25 114 154 68	
		County	of Hasex	<u> </u>		<del>- •                                     </del>	<u> </u>
Amesbury, Andover, BEVERLY, BOX ford, Danvers, ESSEX, GOORGEOWN, JLOUCESTER, FOVELAND, HAMILTON, HAWLENHILL, pswich, LAWRENCE, LYNN, LYNN, LYNN, LYNN, LYNN, LYNN, HANCE, LYNN, HANCHOLDESTER, HETHINGON, HANCHOLDESTER, HETHINGON, HOWELL, HO	402 274 510 16 439 93 121 1,061 1,061 1,22 40 1,692 182 4,057 4,147 24 1,147 24 24 24 24 24 26 27 27 27 27 27 27 27 27 27 27 27 27 27	8 14 62 8 14 8 8 13 5 118 14 68 178 178 20 12 28 1	85 18 77 8 68 7 20 69 94 23 676 298 422 47 25 59 -1 7 109	2 2 - - - 6 1 10 19 19 19 4 1 10 1	54 45 120 65 17 10 165 8 18 221 52 454 721 40 60 7 83 10 10 10 10 10 10 10 10 10 10 10 10 10	969 797 2,101 96 975 200 2233 2,477 2,473 4,403 4,403 4,403 137 942 245 945 1137 1239 1,486	

County of Essex - Concluded.

		For Pri	esidential E	LECTORS, DIS	TRICT No. 2.		_
CITIES AND TOWNS.	Theobald M. Con- nor of Northamp- ton, Democratic.	Oliver W. Cobb of Rasthampton, Prohibition.	Alva E. Fenton of Springfield, So- cialist.	Fredrick A. Nagler of Springfield, So- cialist Labor.	Charles F. Warner of Northampton, Independence League.	Almond Smith of Athol, Republi-	All others.
North Andover, Peabody, Rockport, Rowley, SALEM, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury, Totals,	157 951 182 71 1,398 78 194 177 30 22 67	8 15 22 1 43 8 29 11 2 3 11	8 29 51 5 158 100 54 17 1 19 2,876	29 29 1 4 - 1 -	42 91 54 2 285 17 81 59 6 2 8	546 1,280 464 197 8,786 181 808 753 141 172 190	-
		County	of Frankl	in.			<u></u>
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Decrifeld, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately, Totals,	29 26 96 29 31 68 70 426 2 10 10 10 10 10 426 38 60 109 10 47 47 4 21 11 18 22 23 35	2 1 1 5 4 1 1 3 8 18 1 1 1 1 2 2 3 2 3 2 6 6 - 2 1 1 1	75 22 1 1 1 1 3 8 6 9 9 9 - - - - 7 0 4 1 1 4 0 - - 1 1 4 1 1 1 4 1 1 1 1 1 1 1 1 1 1 1	1	177-116 144 44 124	148 99 187 165 189 161 215 133 88 1,040 53 51 64 49 32 461 71 177 834 61 248 30 96 37 58	
		County	of Hampd	en.			
Agawam,	162 26 30 40 1,046 35 32 34 3 2,978 49 85	2 1 -4 12 4 - - - 28 - 3	4 	27	59 1 9 14 157 10 6 4 1 300 11 11	245 64 91 103 1,112 118 84 53 26 2,914 117 204	

County of Hampden - Concluded.

		Fon Pa	SIDENTIAL E	LECTORS, DIS	TRICT No. 2.		
CITIES AND TOWNS.	Theobald M. Con- nor of Northamp- ton, Democratic.	Oliver W. Cobb of Rasthampton, Prohibition.	Alva E. Fenton of Springfield, So- cialist.	Fredrick A. Nagler of Springfield, So- cialist Labor.	Charles F. Warner of Northampton, Independence League.	Almond Smith of Athol, Republi-	All others.
Monson, Montgomery, Palmer, Russell, Southwick, Springfield, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 312 34 40 8,460 10 25 301 943 50	8 -8 -3 -3 -87 1 1 5 17 4	11 - 8 2 484 - 2 21 79 - 972	11 11	28 - 82 10 6 1,003 - 2 303 121 8	422 30 547 65 116 6,348 21 48 516 1,181 113	1 1 1 1 1 1 1 1 1 1 1 1 1 1
	(	Jounty of	Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Easthampton, Goshen, Granby, Granby, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 28 23 262 17 11 37 11 45 104 97 13 998 11 7 998 1178 24 405 10 116 10	13 2 8 4 16 4 4 8 - - - - 21 3 8 1 8 10 3 10 10 10 10 10 10 10 10 10 10 10 10 10	3 1 24 1 1 2 1 1 14 99 - - 17 8 63 8 3	8	18 4 1 1 55 5 - 3 8 2 5 4 15 3 182 1 1 4 21 4 721 88 6 6 446	599 170 98 89 687 124 40 79 62 190 125 183 28 28 1,456 49 493 490 497 40 179 76	
		County o	f Middles	ex.		_	
Acton,	77 419 41 107 171 45 172 161 20 35 5,562 250 210 250	15 3 1 1 - 4 4 - 108 4 11 3 1	3 6 3 7 1 - 7 10 - - 184 1 10 1 7	8 1 2 2 - - - - 6 1	9 38 3 9 29 6 10 10 10 7 343 2 7 25	274 1,100 122 209 308 152 493 364 34 84 6,592 62 463 609 261	

#### County of Middlesex - Concluded.

	FOR PRESIDENTIAL ELECTORS, DISTRICT NO. 2.									
CITIES AND TOWNS.	Theobald M. Con- nor of Northamp- ton, Democratic.	Oliver W. Cobb of Essthampton, Prohibition.	Alva E. Fenton of Springfield, So- calist.	Fredrick A. Nagler of Springfield, So- clalist Labor.	Charles F. Warner of Northampton, Independence League.	Almond Smith of Athol, Republi-	All others.			
Dunstable, EVERETT, EVERETT, Framingham, Groton, Holliston, Holliston, Holliston, Lexington, Lintleton, Littleton, Lowell, MALDEN, MALDEN, MALDEN, MALDEN, MALDEN, MEDFORD, MELROSE, NAGURE, NEWTON, North Reading, Pepperell, Reading, Sherborn, Shirley, Somerville, Stoneham, Stow, Suddury, Tewkebury, Townsend, Tyngsborough, Waltham, Watertown, Waltham, Wastertown, Wayland, Westford, Westford, Westford, Westford, Wilmington, Winchester, WOBUEN,	18 953 806 72 173 261 419 161 50 46 6,031 1,703 1,019 245 830 544 948 1,470 28 39 2,760 313 38 42 47 17 689 1,817 825 137 137 137 825 137 137 137 137 137 137 137 137 137 137	62 62 17 7 2 2 6 6 6 4 3 3 108 90 19 7 40 23 4 4 12 12 12 12 12 12 12 12 13 16 6 17 18 18 18 18 18 18 18 18 18 18 18 18 18	103 16 8 6 5 5 15 28 14 128 14 18 8 8 45 18 18 18 18 18 18 14 11 15 14 14 14 14 14 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	39 7 7 	2 215 67 11 16 16 17 218 279 14 1 7 218 279 13 33 114 5 5 18 28 4 10 881 881 881 881 88 198 14 6 9 9 14 6 9 88 108 88 108 8871	47 2,756 1,452 253 316 621 624 625 127 150 6,426 8,436 1,491 505 2,526 2,057 1,051 4,054 187 320 923 118 149 7,263 804 117 148 218 218 246 86 1,281 218 218 218 218 218 218 218 218 218				
		Country	f Nantucl				1			
			1 Nantuci		1		ī			
Nantucket,	136	6			6	859				
		County	of Norfol	k.	<del></del>					
Avon, Belliugham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 293 102 451 17 101 233 119 659	2 1 7 20 2 2 11 2 11 9 5	20 1 68 16 2 - 83 - 2 13 65 90	- 2 3 - 2 - 1 - - 4	81 15 65 48 34 81 44 4 24 24 20 99	179 113 839 3,008 408 419 877 77 78 844 507 852 1,495	1 - 1			

### County of Norfolk—Concluded.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 2.									
CITIES AND TOWNS.	Theobald M. Con- nor of Northamp- ton, Democratic.	Oliver W. Cobb of Resthampton, Prohibition.	Alva E. Fenton of Springfield, So- cialist.	Fredrick A. Nagler of Springfield, 80- cialist Labor.	Charles F. Warner of Northampton, Independence League.	Almond Smith of Athol, Republi- can.	471 41 41			
Medfield,	62	. 8	2	-	11	205				
fedway,	120 44	11	2 2	1	8 16	290 139	1			
dilton.	284	10	12	2	83	841	1			
leedham,	<b>118</b>	6	81	ī	88	504	ı			
forfolk,	38 894	2 7	2	-	9	85	1			
Norwood,	894	7	33	2	82	658	1			
Plainville,	18	1	2	-	. 8	221	1			
DUINCY,	1,411	28	110	5	244	2,996	1			
Kandolph,	817	4	31		4.3	861				
Sharon,	84 415	4 6	5 50	1	9 76	278 642	1			
Stoughton,	170	14	35	_	58	402	1			
Wellesley,	175		13	-	15	524	1			
Westwood	96 701	6 2	9	8	5	114	1			
Weymouth,	701	17	80	1	96	1,274	1			
Wrentham,	22	8	2		12	187	L			
Totals,	7,680	224	729	29	1,196	18,219				
		County o	f Plymou	th.						
bington,	304	16	71	4	72	614	1			
Bridgewater,	186	8	18	2	86	496	ı			
BROCKTON,	2,525	68	762	9	511	5,041	1			
arver,	29	2	1	-	4	62	1			
Duxbury, East Bridgewater,	45 109	<b>8</b> 5	5 39	ī	6 84	166 <b>3</b> 01	1			
Halifax,	8		36		<b>2</b>	RA.	1			
ianover,	48	1	8	_	15	64 248	ı			
Tanson	21	5	16	4	11	114	1			
lingham,	169	16	12 8 2	-	21	514	ı			
1uu,	54	6	8	-	6	142	1			
Kingston,	58	-	2	-	14	239	ı			
akeville,	18	1	2	-	5	81	ı			
Marion,	85 19	1		-	8 4	181 193	1			
farshfield,	24	8 2	1		8	159	1			
Middleborough,	212	21	12	1	59	780	1			
forwell,	40	1	-	-	10	164	ł			
embroke,	84	1	4	1	5	147	ı			
Plymouth	862	14	84	5	195	1,152	ı			
lympton,	.9	8	8 2	1	8	68	1			
tochester,	11 888	7	84 84	2	78	92 739	1			
lockland,	388 104	7	<b>○</b> €	- 4	11	739 220	1			
Wareham.	140	é	20	_	28	281	1			
Vest Bridgewater	60 882	2	11	-	21	224	1			
Vhitman,	332	18	82	-	98	812				
Totals,	5,294	212	1,188	80	1,247	18,284				
		County	of Suffoll	E.			•			
BOSTON,	41,454	488	1,862	268	2,659	41,287	I			
CHELSEA.	41,454 1,417	29 20 15	108	8	179	2,496	1			
Revere,	664	20	72	4	187	1,824	1			
Vinthrop,	286	15	16	2	68	1,268	L			
Totals,	48,771	497	1,588	282	3,088	46,325	T			

#### County of Worcester.

Ashburnham,			For Pri	SIDENTIAL E	LECTORS, DIS	TRICT No. 2.		
Atholn,	CITIES AND TOWNS.	orth Boer	Oliver W. Cobb of Easthampton, Prohibition.	E. Fenton ngfleld, st.		Charles F. Warner of Northampton, Independence League.		All others.
	Athol, Aduburn, Barre, Barre, Barre, Barre, Berlin, Blackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dongias, Douglas, Dudley, FITCHBURG, Gardner, Gardner, Gardner, Hardwick, Harvard, Holdlen, Holdlen, Hobardston, Lancaster, Leicester, Lecominster, Lunenburg, Mendon, Milford, Millbury, New Braintree, North Brookfield, Northborough, Northbridge, Dakham, Dxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Royalston, Royalston, Royalston, Shrewsbury, Southbridge, Spencer, Sterling, Sturbridge, Spencer, Sterling, Sturbridge, Spencer, Sterling, Sturbridge, Spencer, Sterling, Sturbridge, Spencer, Sterling, Sturbridge, Warren, West Boylston, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield,	271 105 20 59 10 98 462 29 119 156 1,343 444 139 52 39 50 30 30 235 528 36 967 214 151 67 809 9 9 167 418 167 9 9 119 160 8 9 119 160 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	765411922810328457101-7855178241098551-948348-8123566116288944212778		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	108 180 10 2 1 8 5 23 17 7 7 4 29 20 3 90 4 8 1 - 16 6 - 5 17 7 129 6 8 56 8 3 2 22 25 1 1 1 2 6 5 11 1 2 6 5 13 13 2 1 1 2 6 5 13 13 2 1 1 2 6 5 13 13 13 13 13 13 13 13 13 13 13 13 13	964 229 138 319 82 17,002 251 245 251 245 251 245 269 111 306 1,534 458 279 668 61 233 249 259 269 211 211 229 239 249 251 245 251 245 251 245 251 269 269 270 270 270 270 270 270 270 270 270 270	

### THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Aggregate of Votes.

		For Pri	SIDENTIAL E	LECTORS, DIS	TRICT No. 2.		
COUNTIES.	Theobald M. Con- nor of Northamp- ton, Democratic.	Oliver W. Cobb of Easthampton, Prohibition.	Alva E. Fenton of Springfield, So- clalist.	Fredrick A. Nagler of Springfield, So- cialist Labor.	Charles F. Warner of Northampton, Independence League.	Almond Smith of Athol, Republi- can.	All others.
BARNSTABLE,	777	66	47	7	188	8,312	-
BERKSHIRE,	5,903	141	325	51	424	9,182	-
BRISTOL,	10,718	494	575	117	1,557	20,683	-
DUKES COUNTY, .	133	19	11	3	12	589	-
Essex,	18,801	766	2,376	153	2,924	36,347	-
FRANKLIN,	1,637	100	241	9	298	4,824	-
HAMPDEN,	9,910	188	972	44	2,154	14,488	-
HAMPSHIRE,	2,620	121	232	22	446	5,362	-
MIDDLESEX,	31,356	869	1,442	171	8,371	58,664	-
NANTUCKET,	136	6	-	-	6	359	-
NORFOLK,	7,680	224	729	29	1,196	18,219	2
PLYMOUTH,	5,294	212	1,188	80	1,247	18,234	-
SUFFOLK,	43,771	497	1,558	282	8,068	46,325	-
WORCESTER,	16,801	665	1,084	95	2,368	84,388	-
TOTALS,	155,537	4,368	10,780	1,013	19,224	265,926	2

### County of Barnstable.

Barnstable,								=
Barnstable,			For Pr	reidential l	CLECTORS, DE	TRICT No. 3.		
Bourse	CITIES AND TOWNS.			Cronin Sester, f.	Gustave S. Peter- son of Worosster, Socialist Labor.		Frank Hartley of Webster, Repub- lican.	All others.
Adams,   441   7   107   10   63   836   Alford,   34   3   1   -   1   13   13   15   15   15   1   15   15	Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellifieet, Yarmouth,	58 17 87 89 10 75 63 5 20 77 82 12 20 43	14 57 88 27 77 	2 2 1 4 7 - 1 20 1 - 2	1 2 1 1 1 1	13 5 6 5 10 10 - 6 10 5 2 3	296 99 160 279 68 461 282 44 116 279 176 84 135	-
Adams,	Totals,	. 777	66	47	7	138	3,312	-
Alford,	Adams,	441	l	<u> </u>		62	836	T-
TORRIS, 0,945   141   820   01   424   9,187   -	Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mount Washington, New Ashford, New Marlborough, NORTH ADAMS, Otis, Peru, PittsField, Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Windsor,	40 106 32 250 6 464 17 98 39 349 213 15 1 21 21 28 1,807 23 34 21 104 132 29 13 6 21 21 21 21 21 21 21 21 21 21 21 21 21	1 1 17 - 9 7 4 - 8 - 10 17 - 23 1 1 1 1 4 4 4 2 2 1 1	6 -1 14 	2 1 2 7 	2 2 2 13 1 2 30 - 2 4 26 19 1 1 1 1 1 1 1 1 1 2 8 1 1 1 2 8 1 1 1 1	101 115 324 100 48 621 61 101 81 418 255 60 12 11 146 1,615 74 61 67 57 184 190 48 82 148 82 148	
	Totals,	5,903	141	325	51	424	9,187	=

County of Bristol.

		For Pri	SIDENTIAL E	lectors, Dis			
Attleborough, Borkley, Dartmouth, Dartmouth, Dighton, Easton, Fairhaven, Fairhaven, Fairhaven, Fairhaven, Freetown, Annsfeld, Gownerset, Wannea, Fairhawen, Forton, Faynham, Fehoboth, Feekonk, Forton, Faynham, Fehoboth, Feekonk, Forton, Faynham, Fehoboth, Feekonk, Forton, Faynham, Fehoboth, Feekonk, Forton, Feekonk, Forton, Forton, Forton, Fortals,  Totals,  Totals,  Ameabury, Andover, Feverely, Forton, Feverely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Forton, Fererely, Fererely, Forton, Fererely, Fere	John O'Gara of Spencer, Demo- cratic.	Chresten Peterson of Worcester, Prohibition.	James Cronin of Worcester, So- clalist.	Gustave B. Peterson of Worcester, Socialist Labor.	William Croable of Worcester, Inde- pendence League.	Frank Hartley of Webster, Repub- lican.	All others.
Fairhaven, Frall River, Freetown, Mansfield, New Bedford, North Attleborough, Norton, Raynham, Rehoboth, Seekonk,	13 848 9 45 33 234 117 4,985 20 130 2,749 281 26 26 62 33 1,525 56	8 112 2 15 18 19 2 23 103 103 6 6 7 6 6 8 19 89 24 6 7 8 8 7	1 55 - 3 8 9 148 6 234 17 - 2 2 3 - 4 6 66	4 - 1 - 36 1 2 54 4 - - - - - 13	4 83 83 11 12 85 19 547 8 85 477 69 15 8 6 8 1 6 8	118 1,618 116 261 187 435 408 6,207 148 500 5,065 989 214 173 138 139 241 204 8,522 205	
Totals,	10,718	494	572	117	1,560	20,683	-
	Co	ounty of	Dukes Co	unty.			
Gay Head,	21 25 1 8 27 85 21	5 1 - 6 3 4	1 - - 10	- - - - 8	9 1 - 1 5 8 -	46 154 88 25 114 154 63	
Totals,	188	19	11	8	12	589	-
	·	County	of Esse	E.			· -
BEVERLY,	402 274 510 16 439 93 121 1,061 122 40 1,682 183 4,057 4,147 24 131 135 139 189 34 82 83 83 83	8 14 62 3 14 8 8 8 18 18 18 178 178 20 12 28 1	85 18 77 3 68 7 20 69 24 2 576 129 422 47 25 59 1	2 2 - - - 6 1 10 19 88 1 - 4 1 10 1 - 5	54 45 120 -65 17 10 165 8 18 221 33 454 721 4 20 60 7 98 10 10 10 10 10 10 10 10 10 10 10 10 10	959 797 2, 101 95 975 900 208 2, 477 233 204 4, 403 6, 736 187 345 942 245 974 106 137 239 91, 495	

County of Essex - Concluded.

		For Pr	BEIDENTIAL P	LECTORS, DIS	TRICT No. 3.		
CITIES AND TOWNS.	John O'Gara of Spenoer, Demo- cratic.	Chresten Peterson of Worcester, Prohibition.	James Cronin of Worcester, So- cialist.	Gustave S. Peter- son of Worcester, Socialist Labor.	William Crosbie of Woroester, Inde- pendence League.	Frank Hartley of Webster, Repub- lican.	All others.
North Andover, Peabody, Rockport, Rowley, SALEM, Salisbury, Saugue, Swampscott, Topsfield, Wenham, West Newbury, Totals,	157 951 1892 71 1,898 78 194 177 30 92 67	8 15 22 1 43 8 29 11 2 3 11	8 29 51 5 158 10 54 17 - 1 19	3 8 9 29 1 4  1  153	42 91 54 2 285 17 81 81 6 2 8	546 1,230 464 197 3,786 181 806 753 141 172 199	-
		County	of Franki	lin.			
Ashfield, Bernardston, Buckland, Colrain, Colrain, Conway, Deerfield, Erring, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately, Totals,	29 28 36 29 31 68 70 46 19 426 2 10 10 8 8 862 13 60 169 10 47 4 4 21 18 22 35	2 2 1 1 5 4 1 8 8 8 1 1 1 1 1 2 2 2 2 2 2 2 1 1 1 1	70 4 1 1 40 1 4 1 1 241	1 1 1 1 3 3 - - - - - 1 1 1 1 1 1 1 1 1	1 1 7 7 1 6 6 14 4 4 4 124 59 1 4 59 - 5 1 1 4 2 2 2 298	147 99 187 185 189 161 215 183 88 1,040 49 33 461 71 177 884 61 248 30 96 37 55 83	
		County o	of Hampd	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLTOKE, Longmeadow, Ludlow,	162 26 30 40 1,046 35 32 34 8 8 2,977 49	2 1 -4 12 4 - - 28 - 8	248 12 16 109 248 1	2 2 27	59 1 9 14 157 10 6 4 1 800 11	245 64 91 108 1,112 118 84 53 2,914 117 204	

#### County of Hampdon - Concluded.

		For Pr	ESIDENTIAL R	LECTORS, DIS			
CITIES AND TOWNS.	John O'Gara of Spencer, Demo- cratic.	Chresten Peterson of Worcester, Prohibition.	James Cronin of Worcester, Bo- cialist.	Gustave S. Peter- son of Worcester, Socialist Labor.	William Crosbie of Worcester, Inde- pendence League.	Frank Hartley of Webster, Repub- lican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 312 34 40 3,460 10 25 301 943 50	8 - 3 88 1 1 5 17 4	11 - 8 2 - 465 - 2 21 79 978	11	28 - 83 10 6 1,002 - 2 803 122 8	422 30 547 65 116 6,348 21 48 516 1,181 113	-
		County o	f Hampsh	ire.		•	<del></del>
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Easthampton, Enfield, Gosben, Granby, Grenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 26 28 262 262 17 3 27 11 45 104 87 13 998 11 7 9 9 178 24 405 10 116 10	18 2 3 4 4 4 4 4 3 3 - - 21 1 8 10 10 10 10	3 1 24 1 1 2 1 1 14 99 - 17 3 63 - 3	8	18 4 1 55 5 - 8 2 5 4 15 3 183 1 4 21 4 72 1 3 8 8	599 170 98 89 637 124 40 79 62 190 125 133 28 1,456 44 49 493 90 497 40 179 76	
		County o	f Middles	ex.			
Acton. Arilington, Ashby, Ashby, Ashland, Ayer, Bedford, Belmont, Billerica, Box borough, Burlington, Cambridge, Carlisle, Carlisle, Chelmsford, Concord, Dracut,	77 419 41 107 171 45 172 161 20 35 5,561 25 210	2 15 3 1 - 4 4 4 - 108 4 11 8 1	3 6 8 7 1 - 7 10 - 184 1 10 17	3121	9 38 3 9 6 10 10 -7 343 2 7 25	974 1,100 122 209 303 152 495 364 84 6,691 62 463 609 261	

### County of Middlesex - Concluded.

		W T-			V- ^		=
CITIES AND TOWNS.	John O'Gara of Spencer, Demo- cratic.	Chresten Peterson of Worcester, or Prohibition.	James Cronin of Worcester, 80-	Gustave S. Peter- son of Worcester, Socialist Labor.	William Crosbie of St. Worcester, Independence League.	Frank Hartley of Webster, Repub- lican.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Littieton, Lowell, Malden, Marlben, Medford, Weston, Wayland, Weston, Wilmington, Winchester, Woburn, Totals,	18 953 806 72 173 806 72 173 175 175 825 137 175 137 175 825 127 175 825 175 8	62 17 7 2 6 6 6 4 8 8 8 109 90 19 7 40 28 4 4 125 5 4 140 121 4 1 10 10 10 12 12 12 12 12 12 12 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	103 16 8 6 5 15 5 2 5 197 188 28 14 50 28 45 13 8 1 1 13 8 1 1 1 4 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	89 7 	2 215 67 11 16 18 92 14 1 7 218 272 33 187 110 183 114 16 28 4 10 381 114 114 181 181 86 29 14 16 38 114 181 181 181 181 181 183 181 181 181 181	47 2,756 1,482 282 316 661 127 150 6,426 3,818 1,490 505 2,057 1,051 1,054 117 129 7,263 118 119 7,263 118 119 7,263 118 117 118 118 118 118 118 118 118 118	
		County o	f Nantucl	ret.			
Nantucket,	136	6	<u> </u>	-	6	359	<u> </u> -
		County	of Norfo	k.	<del>,</del>		
Avon, Beilingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Frauklin, Holbrook, Hyde Park,	116 59 253 878 293 102 451 17 101 233 119 659	2 1 7 20 2 - 11 2 11 9 5 85	. 20 1 66 16 2 2 83 - 2 13. 65 90	2 3 1 4	31 15 65 48 34 81 44 4 24 20 99	179 113 889 3,008 446 319 877 77 344 507 389 1,496	1

#### County of Norfolk - Concluded.

		FOR PRI	SIDENTIAL E	LECTORS, DE	TRICT No. 3.		
CITIES AND TOWNS.	John O'Gara of Spencer, Demo- cratic.	Chresten Peterson of Worcester, Prohibition.	James Cronin of Worcester, So- cialist.	Gustave S. Peter- son of Woroester, Socialist Labor.	William Crosbie of Worcester, Inde- pendence League.	Frank Hartley of Webeter, Repub- lican.	All others.
Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Plain ville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellealey, Westwood, Weymouth, Wrentham,	62 120 44 284 118 38 394 18 1,411 817 84 415 170 175 26 701	3 11 	2 2 2 13 13 33 33 2 110 5 5 50 55 13 9 80	1 1 2 2 1 - 2 5 - 1	11 8 16 32 38 9 82 8 244 43 9 76 53 15 5	205 290 139 841 504 85 658 221 2,996 381 278 642 402 524 114 1,274	
Totals,	7,680	224	781	27	1,196	18,219	2
		County o	f Plymou	th.			
Abington, Bridgewater, BrockTon, Carver, Duxbury, East Bridgewater, Hainfax, Hanover, Hanson, Higham, Hull, Kingston, Lakeville, Marion, Matshfield, Matta poisett, Middleborough, Norwell, Pembroke, Plymouth, Plymouth, Plymouth, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	304 186 2,525 299 45 109 8 48 21 169 54 58 18 35 19 24 212 212 212 388 104 140 60 832	16 8 80 2 3 5 1 5 16 6 - 1 1 1 3 2 2 1 1 1 1 4 3 2 1 1 1 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	71 18 762 1 5 5 9 - 8 16 12 3 2 2 2 1 1 1 1 2 3 4 4 2 8 4 - 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	72 386 5111 4 6 84 4 15 111 21 21 6 14 5 8 8 4 3 3 5 9 10 10 10 10 10 10 10 10 10 10 10 10 10	614 496 5,041 62 166 301 64 243 114 514 142 239 198 159 780 164 147 1,152 63 92 789 220 221 224 812	
		County	of Suffoll	<u> </u>	<u>_</u>		<u> </u>
BOSTON,	41,455 1,417 664 236 48,772	433 29 20 15	1,362 108 72 16	268 8 4 2	2,660 179 187 63	41,286 2,496 1,824 1,268	=
Totals,	45,772	497	1,008	282	8,089	46,324	-

#### County of Worcester.

		Fon Par	SIDENTIAL E	LECTORS, DIS	TRICT No. 3.		
CITIES AND TOWNS.	John O'Gara of Spencer, Demo- cratic.	Chresten Peterson of Worcester, Prohibition.	James Cronin of Worcester, So- cialist.	Gustave S. Peter- son of Woroester, Socialist Labor.	William Crosbie of Worcester, Inde- pendence League.	Frank Hartley of Webster, Repub- lican.	All others.
Ashburnham, Athol, Athol, Auburn, Barre, Berlin, Bellackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Holden, Hopedale, Hubbardston, Lancaster, Leicester, Lecester, Lecominster, Lunenburg, Mendon, Milford, Millbury, New Braintree, North Brookfield, Northborough, Northbroough, Northbroough, Northbroough, Northbroough, Northbroough, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Shrewsbury, Southbridge, Syencer, Sterling, Sturbridge, Syencer, Sterling, Sturbridge, Warren, Webster, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, Westbroough, Westminster, Winchendon, Winchendon, Winchendon, Winchendon, Winchendon,	60 271 105 54 20 582 9 10 98 42 29 119 156 1,348 444 139 52 30 30 235 58 28 36 67 214 161 67 309 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18	8 76 5 4 11 7 2 2 8 8 10 3 2 3 4 3 10 2 3 5 5 1 1 8 2 4 3 1 2 4 3 1 1 1 2 4 3 1 1 1 1 1 2 1 2 1 3 1 1 1 1 2 1 2 1 3 1 3	3 44 1 4 1 1 117 5 6 290 222 5 5 1 4 4 8 - 2 2 2 114 8 3 8 4 2 2 2 2 3 3 4 4 4 2 2 2 2 3 3 4 4 4 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 108 18 100 14 18 5 5 33 17 7 7 4 29 208 8 16 6 7 16 6 3 15 11 11 11 10 11 11 10 11 11 10 11 11 11	296 964 209 138 97 139 82 87 208 217 1,062 251 245 2,596 1,514 506 1,688 159 111 306 1,688 61 123 844 458 668 1139 123 96 111 240 220 848 8576 190 178 220 178 240 231	
Totals,	16,808	671	1,084	.95	2,879	34,888	=

#### Aggregate of Votes.

	1	For Pri	ESIDENTIAL E	LECTORS, DIS	TRICT No. 3.	<del></del>	
COUNTIES.	John O'Gara of Spencer, Demo- cratic.	Chresten Peterson of Worcester, Prohibition.	James Cronin of Worcester, So- cialist.	Gustave S. Peterson of Worcester, Socialist Labor.	William Crosbie of Worcester, Inde- pendence League.	Frank Hartley of Webster, Repub- lican.	All others.
BARNSTABLE, .	777	66	47	7	183	8,312	-
BERKSHIRE,	5,908	141	825	51	424	9,137	-
BRISTOL,	10,718	494	572	117	1,560	29,683	-
DUKES COUNTY,	133	19	11	8	12	589	-
Essex,	18,801	766	2,376	153	2,924	36,847	-
FRANKLIN,	1,687	100	241	9	298	4,823	-
HAMPDEN,	9,909	189	978	44	2,154	14,488	-
HAMPSHIRE, .	2,612	121	232	22	446	5,362	-
MIDDLESEX, .	31,856	867	1,442	175	8,371	58,662	-
NANTUCKET, .	136	6	-	-	6	859	-
Norfolk,	7,680	224	781	27	1,196	18,219	2
PLYMOUTH, .	5,294	209	1,188	<b>3</b> 3	1,247	18,285	-
Suffolk,	48,772	497	1,558	282	8,089	46,824	-
Worcester, .	16,808	671	1,084	95	2,879	34,368	-
TOTALS, .	155,581	4,370	10,780	1,018	19,239	265,928	2

#### County of Barnstable.

		County O	Darnsta				
			ESIDENTIAL E	LECTORS, DI	TRIOT No. 4.		
CITIES AND TOWNS.	Charles A. Babbitt of Fitchburg, Democratic.	Quincy Adams of Townsend, Fro- hibition.	Timothy Richardson of Leominster, Socialist.	James Hayes of Leominster, So- cialist Labor.	William A. Pierson of Hudson, Inde- pendence League.	Allan G. Buttrick of Lancaster, Re- publican.	All others.
Barnstable,	219 58 17 37 39 10 75 63 5 20 77 82 12 20 48	5 14 5 7 8 2 7 7 - 4 7 - 4	7 2 - 2 1 - 4 4 7 - 1 20 1 - 2 2	1 1 - - - 2 1 1 - - 1 1	44 12 5 9 6 5 10 10 - 6 10 5 2 3	657 296 99 160 279 68 461 232 44 116 179 176 84 135	
Totals,	777	66	47.	7	188	8,312	-
Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mount Washington, New Ashford, Now Mariborough, NORTH ADAMS, Otts, Peru, PITTSFIELD, Richmond, Sandisfield, Sayoy.	106 82 250 54 6 464 17 88 89 218 15 15 17 21 28 1,807 23 34 21 23	1 17 	1 14 - 21 2 1 3 10 1 - - 3 58 1 7 7 - - -	2	2 13 1 2 30 - 2 4 26 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	118 115 324 100 48 621 101 81 418 253 60 13 11 146 1,615 22 2,744 61 67	
Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Windsor, Totals,	104 182 29 18 87 210 15	141	2 10 - 1 1 3 -	51	1 2 8 - 2 1 8 3	184 190 48 32 120 448 62	

#### County of Bristol.

		For Pri	BEIDENTIAL E	LECTORS, DI	TRICT No. 4.		
CITIES AND TOWNS.	Charles A. Babbitt of Fitchburg, Democratic.	Quincy Adams of Townsend, Pro- hibition.	Timothy Richardson of Leominster, Socialist.	James Hayes of Leominster, Bo- cialist Labor.	William A. Pierson of Hudson, Inde- pendence League.	Allan G. Buttrick of Lancaster, Re- publican.	All others.
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fairhaven, Fairhaven, Mansfield, NEW BEDFORD, North Attleborough, Norton, Raynham, Rehoboth, Seekonk, Somerset, Swansea, TAUNTON, Westport,	12 348 9 45 33 234 4,985 130 2,749 281 281 36 18 9 9 25 62 33 1,525 56	3 112 2 15 3 12 18 89 2 23 103 6 6 6 6 8 19 84 7	1 55 - 3 - 18 9 148 - 6 234 17 - 2 2 3 - 4 6 6	- 4 - 1 - 38 1 2 54 4 138 1	4 82 3 11 2 35 19 5477 3 55 4777 69 15 8 8 8 1 9 6 8	118 1,613 116 261 187 485 408 6,207 148 500 5,065 989 214 178 188 139 241 904 8,322	
Totals,	10,718	494	572	117	1,560	20,688	-
	Oc	ounty of	Dukes Co	unty.			
Chilmark,	21 25 1 3 27 35 21	5 1 - 6 8 4	10 -		1 1 5 8 -	46 154 88 25 114 154 68	-
		County	of Hases	٠.			
A mesbury, Andover, BEVERLY, BOXford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, HAVERHILL, Ipswich, LLAWRENCE, LYNN, Lynnfield, Manchester, Marblehead, Merthmac, Methuen, Middleton, Nahant, Newbury, KEWBURTPORT,	402 274 510 18 439 98 121 1,061 122 40 1,692 4,057 4,147 24 1,131 558 90 189 84 82 34 676	8 14 62 8 14 8 68 81 118 14 68 178 8 8 12 228 1 4 1 9	85 18 77 88 7 20 69 24 24 27 47 25 59 17 109	2 2 - 1 - 6 1 10 1 19 33 1 1 10 1 10 1 10 1 10 10 10 10 10 10 10	54 45 120 65 17 10 165 8 18 921 83 454 721 40 60 7 93 10 26 145	959 797 2,101 95 975 200 253 2,477 233 204 4,78 6,736 6,736 137 345 942 245 974 106 137 239 1,495	

County of Essex - Concluded.

		For Pr	esidential E	LECTORS, DIS	TRICT No. 5.		==
CITIES AND TOWNS.	Humphrey O'Sullivan of Lowell,	John B. Lewis, Jr., of Reading, Pro- hibition.	William E. Sproule of Lowell, Social- ist.	Gilbert G. Smith of Lawrence, Social- ist Labor.	Michael A. Lee of Lowell, Inde- pendence League.	James R. Berwick of Methuen, Re- publican.	All others.
North Andover, Peabody, Rockport, Rowley, Salen, Salisbury, Salugus, Swampscott, Topsfield, Wenham, West Newbury, Totals,	157 951 182 71 1,898 78 194 177 30 22 67	8 15 22 1 43 8 29 11 2 3 11	8 29 51 55 158 10 54 17 - 1 19	3 8 9 - 29 1 4 - 1 - 1 -	42 91 54 2 285 17 81 59 6 2 2 8	546 1,230 464 197 8,786 181 808 753 141 172, 190	-
	<u> </u>	County	of Frankl	in.			<u></u>
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leyden, Monroe, Montague, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	29 26 96 99 31 68 70 46 19 426 2 10 10 8 6 362 13 60 169 10 47 4 21 18 22 35 1,637	22 11 15 4 1 3 3 18 11 11 2 2 5 7 23 22 6 - 2 1	75 22 1 1 1 3 6 6 2 99 - - - 70 4 1 40 - - 1 4 1	1 	-1 7 -1 6 14 4 4 124 2 2 59 1 4 59 5 1 4 2 2 2 2 3	147 99 187 165 189 161 182 151 188 1,040 53 461 177 177 177 177 177 177 177 177 177 1	
	L	Country	d Homad	on.			<del>!</del>
Agoven	162	County	of Hampd		59	245	Π_
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 26 30 40 1,046 35 32 34 3 2,977 49 85	2 1 4 12 4 - - 2b	2 16 109 8 - - 248 1	1 	1 9 14 157 10 6 4 1 800 11	245 64 91 103 1,112 118 84 53 26 2,914 117 204	

County of Hampden - Concluded.

		For Pri	SIDENTIAL B	LECTORS, DIS	TRICT No. 5.		
CITIES AND TOWNS.	Humphrey O'Sullivan of Lowell, Democratic.	John B. Lewis, Jr., of Reading, Pro- hibition.	William E. Sproule of Lowell, Social- ist.	Gilbert G. Smith of Lawrence, Social- let Labor.	Michael A. Lee of Lowell, Inde- pendence League.	James R. Berwick of Methuen, Re- publican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 812 34 40 8,460 10 25 301 943 50	8 -8 -3 87 1 1 5 17 4	11 - 8 9 2 - 464 - 2 21 79 - 972	11	28 - 82 10 6 1,008 - 2 303 121 8	422 80 547 65 116 6,348 21 48 516 1,131 113	-
		County o	f Hampsh	ire.			<del>'</del>
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 245 223 262 17 8 27 11 45 104 87 13 998 11 7 7 9 178 24 405 10 116 10	13 2 3 4 4 16 4 4 4 3 - 8 21 1 8 8 1 10 10 10 10 10 121	3 1 24 1 1 24 1 1 14 99 - - 17 8 63 8 3 - 2 22 2 1 2 1 2 2 1 2 2 2 2 2 2 2 2 2	8 - 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	18 4 1 1 55 5 7 3 2 5 4 15 8 182 1 1 4 21 4 72 1 1 8 8 6	599 170 98 89 687 124 40 79 62 190 125 183 28 1,456 49 49 497 40 179 76	
		County o	f Middles	ex.			
Acton, Arlington, Ashby, Ashland, Ayer, Bedford, Belmont, Billerica, Boxborough, Burlington, CAMBRIDGE, Carlisle, Chelmsford, Concord, Dracut,	77 419 41 107 171 45 172 161 20 85 5,662 210 250 210	2 15 8 1 1 1 - 4 4 4 - 108 4 11 3 1	8 6 8 7 7 1 1 - 7 7 10 10 - 184 11 10 11 7	3 1 2 - - - 6 1	9 88 8 9 29 6 10 7 348 2 7 25	274 1,100 122 209 303 152 493 864 34 84 6,592 463 609 261	

County of Middlesex - Concluded.

<del></del>							=
				LECTORS, DIS			
CITIES AND TOWNS.	Humphrey O'Sullivan of Lowell, Democratic	John B. Lewis, Jr., of Reading, Pro- hibition.	William R. Sproule of Lowell, Social- ist.	Gilbert G. Smith of Lawrence, Social- ist Labor.	Michael A. Lee of Lowell, Inde- pendence League.	James R. Berwick of Methuen, Re- publican.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Hopkinton, Lexington, Lixtieton, Littieton, Littieton, Lowell, MALDEN, MARLBOROUGH, Maynard, MEDFORD, MELROSE, NAUCE, NEWTON, North Reading, Pepperell, Reading, Sherborn, Shirley, SOMERVILLE, Stoneham, Stow, Sudbury, Townsend, Tyngsborough, Waltham, Watertown, Wayland, Wastertown, Wayland, Westford, Westford, Westford, Wilmington, Winchester, WOBURN, Totals,	18 968 968 906 72 173 261 419 161 50 46 6,032 1,703 1,420 245 830 544 948 1,470 28 38 39 2,760 313 38 42 47 47 17 639 1,825 1,37 1,037 294 44 1,037 294 44 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 47 1,037 294 1,037 1,037 294 1,037	62 62 17 7 7 2 6 6 4 3 3 103 90 19 7 40 23 4 4 12 12 12 12 12 12 12 12 12 13 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	106 18 8 6 5 15 197 183 28 14 11 13 8 45 8 14 11 13 8 14 11 15 15 14 8 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	89 7 	215 67 116 128 92 141 17 218 272 291 33 137 110 133 114 5 5 10 881 881 881 881 881 881 881 881 881	47 2,756 1,432 252 252 661 626 127 150 6,426 3,818 1,491 505 2,957 1,051 4,054 137 7,263 293 118 149 7,263 204 117 118 118 118 118 118 213 213 246 251 252 252 253 1,291 118 119 118 119 118 119 118 119 118 119 118 119 119	
		County o	f Nantuc	ket.			
Nantucket,	186	6		-	6	859	_
		County	of Norfol	k.	<del>,</del>		
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 879 293 102 451 17 101 238 119 659	2 1 7 21 2 - 11 2 11 9 5	20 1 66 16 2 2 2 83 - 2 13 65 90	28 8 - 11 - 4	81 15 65 48 34 31 44 4 24 20 99	179 118 889 3,008 446 819 877 777 344 507 883 1,496	

County of Norfolk - Concluded.

		nty of No	Priore - Co	beinded.			_
				LECTORS, DIS			
CITIES AND TOWNS.	Humphrey O'Bullivan of Lowell, Democratic.	John B. Lowis, Jr., of Reading, Pro- hibition.	Willam E. Sproule of Lowell, Social- ist.	Gilbert G. Smith of Lawrence, Social- ist Labor.	Michael A. Lee of Lowell, Inde- pendence League.	James R. Berwick of Methuen, Republican.	All others.
Medfield, Medway, Millia, Millia, Million, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham, Totals,	62 120 44 224 118 88 84 1,411 317 84 415 170 175 26 701 22 7,681	3 11 	2 2 2 12 31 3 3 3 3 3 9 110 31 5 5 0 35 13 9 9 9 9 7 31	1 1 2 1 - 2 5 - 1 - - 3 1 - - 3 1	11 8 16 32 38 9 9 82 244 43 9 76 53 15 5 96 12	205 290 139 841 504 85 658 221 2,996 361 278 642 402 524 114 1,274 187	
		County o	f Plymou	th.	······································		<u> </u>
Abington, Bridgewater, BROCKTON, Carver, Duxbury, Rast Bridgewater, Halifax, Hanover, Halifax, Hanson, Hingham, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Scituate, Warsham, West Bridgewater, Whitman, Totals,	804 186 2,525 29 45 109 8 8 48 21 169 54 58 18 35 19 24 40 362 9 11 838 104 140 60 60 332	16 8 63 2 3 5 5 16 6 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	71 118 763 1 5 89 16 12 8 2 2 2 1 1 1 12 - 4 34 8 8 9 9 9 11 12 12 12 12 12 12 12 12 12 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	4 2 9 - - - - - 1 1 5 1 - - - - - - - - - - -	72 36 511 4 6 84 4 15 11 21 6 14 5 8 4 3 8 9 10 5 195 8 11 23 21 23 21 23 21 23	614 496 5,041 62 165 301 64 243 114 114 123 239 81 133 159 780 164 147 1,152 63 52 739 220 221 224 221 224 231 231 231 231 231 231 231 231 231 231	
		Got-			<u> </u>		<u> </u>
			of Suffol	I			
Boston, CHELSEA, Revere, Winthrop, Totals,	41,454 1,417 464 236 48,771	488 29 20 15 497	1,362 106 72 16 1,558	268 8 4 2 262	2,659 179 187 63 8,068	41,286 2,496 1,324 1,268 46,824	

County of Worcester.

		For Pri	ESIDENTIAL E	LECTORS, DIS	TRICT No. 5.		=
CITIES AND TOWNS.	Humphrey O'Sullivan of Lowell, Democratic.	John B. Lewis, Jr., of Reading, Fro- hibition.	William E. Sproule of Lowell, Social- ist.	Gilbert G. Smith of Lawrence, Social- ist Labor.	Michael A. Lee of Lowell, Inde- pendence League.	James R. Berwick of Methuen, Re- publican.	All others.
Ashburnham, Athol, Athol, Auburn, Barre, Berlin, Biackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dongas, Douglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Lelcester, Leominster, Lunenburg, Mendon, Millbury, New Braintree, North Brookfield, Northorfidge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Rutland, Shrewsbury, Southborough, Southoridge, Southoridge, Surbridge, Sutton, Templeton, Rutland, Shrewsbury, Southborough, Southbridge, Sutton, Templeton, Rutland, Shrewsbury, Southbridge, Sutton, Templeton, Wobtester, West Boylston, Wester, West Brookfield, Westborough, Westboroug	60 271 105 54 20 532 9 10 98 42 862 29 119 156 1,343 444 139 50 30 30 30 30 538 36 967 30 30 30 41 18 18 15 16 18 18 18 18 18 18 18 18 18 18	8765411772281032810328101-735517824102851182251-248848-8123566116203994221732886670	344 	1	2 108 116 110 2 114 8 5 3 117 772 7 4 9 908 8 3 1 - 16 6 6 8 3 56 28 8 3 1 222 22 5 1 5 5 5 11 1 2 2 6 15 13 3 5 18 3 2 11 2 2 6 15 13 3 5 18 3 2 11 3 5 18 3 2 11 3 5 18 3 2 11 3 5 18 3 2 1 1 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	226 964 964 229 138 319 82 87 251 1,062 251 2,595 1,514 2,595 1,514 1,514 1,614 1,615 1,614 1,615 1,614 1,615 1,614 1,615 1,61	111111111111111111111111111111111111111
Totals,	16,801	670	1,064	85	2,318	34,389	<u> </u>

#### Aggregate of Votes.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 5.								
COUNTIES.	Humphrey O'Sullivan of Lowell, Democratic.	John B. Lewis, Jr., of Reading, Pro- hibition.	William E. Sproule of Lowell, Social- ist.	Gilbert G. Smith of Lawrence, Social- ist Labor.	Michael A. Lee of Lowell, Inde- pendence League.	James R. Berwick of Methuen, Re- publican.	All others.		
BARNSTABLE,	777	66	47	7	138	8,312	-		
BERKSHIRE,	5,908	140	826	51	424	9,137	-		
BRISTOL,	10,718	494	572	117	1,580	20,688	-		
DUKES COUNTY, .	183	19	11	8	19	589	-		
Essex,	18,801	766	2,376	158	2,924	36,847	-		
Franklin,	1,687	100	241 ·	9	228	4,828	-		
HAMPDEN,	9,909	188	972	44	2,154	14,488	-		
Hampshire,	2,612	121	232	22	446	5,862	-		
MIDDLESEX,	31,358	869	1,442	171	8,871	58,665	-		
NANTUCKET,	186	6	-	-	6	359	] -		
Norfolk,	7,681	226	781	28	1,196	18,219	-		
PLYMOUTH,	5,294	212	1,189	80	1,247	18,285	-		
SUFFOLK,	43,771	497	1,558	282	8,088	46,324	-		
Worcester,	16,801	670	1,084	95	2,878	84,889	-		
TOTALS,	155,581	4,874	10,781	1,012	19,287	265,932	-		

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### County of Barnstable.

#### County of Bristol.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 6.								
CITIES AND TOWNS.	William Stopford of Beverly, Demo- cratic.	Robert M. Martin of Salem, Prohibi- tion.	John Quincy Adams of Amesbury, Bo- clalist.	Jeremiah P. McNally of Balem, Bocialist Labor.	Roland D. Sawyer of Haverhill, Independence League.	Ulysses G. Haakell of Beverly, Republican.	All others.		
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Falrhaven, Falrhaven, FALL RIVER, Freetown, Mansfield, NEW BEDFORD, North Attleborough, North Attleborough, Raynham, Rehoboth, Seekonk, Somerset, Swansea, TAUNTON, Westport,	12 348 9 45 33 234 117 4,985 180 2,749 281 281 281 18 9 262 83 3,525 56	3 112 2 15 3 12 13 89 23 103 24 6 7 6 6 8 8 19	1 55		4 82 3 111 2 2 35 547 7 8 69 15 8 6 203 6	118 1,613 116 961 187 435 408 6,207 148 500 5,045 989 214 173 138 139 241 204 3,822 205	-		
Totals,	10,718	494	572	117	1,560	20,688	-		
Chilmark,	21 25	ounty of 1	Dukes Co	unty.	2 1	46 154	<u> </u>		
Gay Head,	1 8 27 85 21	- 6 8	10	- - 3	1 5 8	33 25 114 154 63	-		
Totals,	188	19	11	8	12	589	-		
		County	of Essex	ζ.			•		
A mesbury,	402 274 511 16 439 93 121 1,061 122 40 1,693 4,057 4,147 24 131 558 90 189 34 82 82 34 676	8 14 63 3 14 3 6 6 81 18 68 178 8 8 90 12 28 1 4 1 9	85 18 77 8 88 7 20 69 94 22 67 1 298 429 4 2 2 5 5 7 7 109	2 2 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1	54 45 120 65 17 10 165 8 221 18 221 454 721 4 20 60 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10	959 797 2,105 95 975 200 253 2,477 232 204 8,254 4,408 6,738 6,738 974 245 245 245 245 245 245 245 245 245 24			

County of Essex - Concluded.

		For Pri	SIDENTIAL E	LECTORS, DIS	TRICT No. 6.		==
CITIES AND TOWNS.	William Stopford of Beverly, Demo- cratic.	Robert M. Martin of Salem, Prohibi- tion.	John Quincy Adams of Amesbury, So- cialist.	Jeremiah P. MoNally of Salem, Socialist Labor.	Roland D. Sawyer of Haverhill, Independence League.	Ulyases G. Haskell of Beverly, Re- publican.	All others.
North Andover,	157 951 182 71 1,898 78 194 177 80 22 67	8 15 22 1 48 8 29 11 2 3 11	8 29 51 5 158 40 54 17 - 1 19	29 1 4 - - 1 - 158	42 91 54 2 285 17 81 59 6 2 8	546 1,230 464 197 3,785 181 808 753 141 172 190	-
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately, Totals,	29 26 29 31 68 70 46 19 426 2 10 10 10 10 10 10 426 60 169 10 47 47 4 21 118 22 21 18	2 1 1 5 4 1 3 3 18 1 1 1 1 2 - 8 5 7 7 28 8 6 - - 1 1 1 1	70 4 1 40 	1 	7 1 7 1 6 14 4 4 194 	147 99 187 165 189 161 215 132 88 1,040 53 51 49 52 461 71 177 884 61 71 177 884 61 71 248 30 96 97 53 88	
		County	of Hampd	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 26 30 40 1,046 35 32 34 4 3 2,977 49 85	2 1 -4 12 4 	4 -2 16 109 8  - 248 1	1  2   27 	59 1 9 14 167 10 6 4 1 1 800 11	245 64 91 103 1,112 84 53 96 2,914 117	

#### THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Hampden —Concluded.

	Coun	ty of Hai	npaen — C	concluded.			
		For Pri	MIDENTIAL E	LECTORS, DIS	TRICT No. 6.		
CITIES AND TOWNS.	William Stopford of Beverly, Demo- cratic.	Robert M. Martin of Salem, Prohibl- tion.	John Quincy Adams of Amesbury, Bo- cialist.	Jeremiah P. McNally of Salem, Socialist Labor.	Roland D. Bawyer of Haverhill, Independence League.	Ulysses G. Haakell of Beverly, Republican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, Springfield, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totala,	199 16 312 34 40 8,460 10 25 301 943 50	8 - 8 - 3 90 1 1 5 17 4	11 - 8 2 - 464 - 2 21 79 - 972	11	28 - 82 10 6 1,000 - 2 808 121 8	422 30 547 65 116 6,348 21 48 516 1,131 118	-
	(	County of	f Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Green wich, Hadlev, Hatfield, Huntington, Middlefield, NOETHAMPTON, Pelham, Plainfield, Prescott, South Hadley, South Hadley, South Hadley, Ware, Westhampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 26 28 28 262 17 8 3 27 11 45 104 87 13 998 11 7 9 178 24 405 10	18 2 3 4 16 4 4 3  21 8 3 10 8 10	3 1 1 24 1 1 - - 2 1 14 - - - 3 63 - 3	4 	18 4 1 1 5 5 5 - 8 2 6 4 15 8 182 1 1 4 72 1 88 6	599 170 93 89 687 124 40 79 62 190 125 133 28 1,456 49 493 490 497 76	
Totals,	2,612	121	282	22	446	5,862	<u> </u>
		County o	of Middles	BOX.			
Acton,	77 419 41 107 171 45 173 181 20 85 5,561 25 210 250 210	15 3 1 1 - 4 4 - 108 4 11 3	3 6 8 7 7 1 1 - 7 10 10 - 184 1 10 1 7	- 3 1 2 6 1	9 88 8 9 299 6 10 10 - 7 343 2 7 25 10	274 1,100 122 209 303 152 498 364 84 6,592 62 468 609 261	

County of Middlesex - Concluded.

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				LECTORS, DE			
CITIES AND TOWNS.	William Stopford of Beverly, Demo- cratic.	Robert M. Martin of Salem, Prohibi- tion.	John Quincy Adams of Amesbury, Bo- cialist.	Jeremiah P. McNally of Selem, Socialist Labor.	Roland D. Sawyer of Haverhill, Independence League.	Ulysses G. Haskell of Beverly, Republican.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Littleton, Lowell, Malden, Malden, Malden, Malden, Malden, Medforen, Melforen, Shirley, Somehutlle, Stomeham, Stow, Sudbury, Tewksbury, Tewksbury, Townsend, Tyngsborough, Wakfeld, Waltham, Watertown, Wayland, Westford, Westford, Westford, Westford, Wilmington, Wilmington, Winchester, Woburn, Totals,	18 958 906 72 173 961 419 161 50 46 6,081 1,703 1,090 245 544 948 1,470 28 137 175 38 39 2,760 31,856	62 17 7 26 6 6 4 3 3 108 90 19 7 40 23 4 4 12 12 14 11 16 10 12 12 12 12 12 12 12 11 11 11 11 11 11	108 16 8 6 5 15 15 197 183 299 14 15 29 14 13 8 8 1 1 13 8 1 1 1 4 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1	89 7 - - - - - - - - - - - - - - - - - -	2 2 15 2 16 16 16 18 92 14 1 1 7 218 279 1 33 114 1 6 2 4 4 10 10 18 114 18 1 19 4 1 19 4 1 19 1 19 1 19	47 2,756 1,433 224 316 696 127 150 6,426 3,618 1,491 505 2,936 2,057 1,051 4,054 137 149 7,962 149 7,962 118 149 7,962 1,231 143 218 228 1,231 1	
		County o	f Nantuc	ket.			
Nantucket,	186	6	-	-	6	359	-
		County	of Norfol	ik.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 298 102 451 17 101 283 119 659	1 7 20 2 	20 1 68 16 2 2 2 38 - 2 13 65 90	- 2 8 - - 1 - 4	31 15 65 48 34 81 44 4 24 29 99	179 113 859 8,006 408 319 877 77 544 507 352 1,495	

County of Norfolk - Concluded.

		For Pr	ESIDERTIAL ]	LECTORS, DE	TRICT No. 6.		=
CITIES AND TOWNS.	William Stopford of Beverly, Demo- oratic.	Robert M. Martin of Salem, Prohibi- tion.	John Quincy Adams of Amesbury, Bo- clalist.	Jeremiah P. McNally of Salem, Socialist Labor.	Roland D. Sawyer of Haverhill, Independence League.	Ulysses G. Haakell of Beverly, Republican.	All others.
Medfield, Medway, Milie, Milien, Milton, Needham, Norfolk, Norwood, Plainville, QUINCY, Kandolph, Sharon, Stoughton, Waipole, Weilesley, Westwood, Weymouth, Werntham, Totals,	62 120 44 284 118 38 84 1,411 817 84 415 170 175 26 701 22	3 11 - 10 6 9 7 1 123 4 4 6 14 6 2 17 3	2 2 2 12 81 2 38 2 110 31 5 5 50 35 113 9 80 2	- 1 2 1 - - 2 - 5 - - 3 1 - - - 3 1 - - - - - - - - - - -	11 8 16 82 88 9 82 8 244 43 9 76 53 15 5 96 12	205 290 189 841 504 85 658 221 2,996 360 278 642 402 524 114 1,274 187	-
		County o	f Plymou	th.	<u> </u>		Ь
Abington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Halifax, Halifax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marion, Marshñeld, Marthpolsett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockiand, Scituate, Wareham, West Bridgewater, Whitman,	804 196 2,525 29 45 109 8 48 21 169 54 58 18 35 19 24 212 40 34 863 9 11 888 104 104 104 106 60 35 5,294	16 8 68 2 3 5 - 1 5 16 6 - - 1 1 1 2 2 1 1 1 1 4 3 - 7 7 6 2 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	71 13 762 1 5 39 - 8 16 19 8 2 2 1 1 1 1 2 4 8 4 8 8 2 9 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1	4 2 9 - 1 - - - - 1 5 1 - - - - - - - - - - -	72 86 511 4 6 34 4 16 11 21 6 14 5 8 4 8 9 10 5 18 18 18 19 19 19 19 19 19 19 19 19 19	614 496 5,041 62 166 801 142 243 114 142 289 81 132 198 159 159 164 147 1,152 63 29 789 220 221 224 231	
		County	of Buffoli	<u> </u>			
BOSTON,	41,454 1,417 684 286 48,771	484 29 20 15 498	1,868 108 72 16	269 8 4 2	2,660 179 187 68 8,089	41,236 2,496 1,824 1,268 46,824	-

County of Worcester.

#### Aggregate of Votes.

		For Par	SIDENTIAL E	LECTORS, DIS	TRICT No. 6.		
COUNTIES.	William Stopford of Beverly, Demo- oratic.	Robert M. Martin of Salem, Prohibi- tion.	John Quincy Adams of Amesbury, So- ctalist.	Jeremiah P. McNally of Salem, Socialist Labor.	Roland D. Sawyer of Haverhill, Independence League.	Ulysses G. Haakell of Beverly, Re- publican.	All others.
BARNSTABLE,	777	66	47	7	188	3,812	-
BERKSHIRE,	5,903	141	825	51	424	9,137	-
BRISTOL,	10,718	494	572	117	1,560	20,683	-
DUKES COUNTY, .	133	19	11	8	12	589	-
Essex,	18,802	767	2,376	158	2,924	36,351	-
FRANKLIN,	1,637	100	241	9	298	4,823	-
HAMPDEN,	9,909	191	972	44	2,151	14,488	-
Hampshire,	2,612	121	282	22	446	5,362	-
MIDDLESEX,	31,356	869	1,448	171	3,371	58,658	-
NANTUCKET,	136	6	-	-	6	859	-
NORFOLK,	7,680	224	781	27	1,196	18,218	-
PLYMOUTH,	5,294	212	1,188	80	1,247	18,284	-
SUFFOLK,	48,771	498	1,559	283	3,089	46,324	-
WORCESTER,	16,801	670	1,084	95	2,378	84,889	-
TOTALS,	155,529	4,378	10,781	1,012	19,285	265,927	-

County of Barnstable.

		Jounty of			V- 7		
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Dem- ocratic.	Jonathan B. Lewis of Stonebam, Pro-	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Bangus, Socialist Labor.	George W. Cass- vant of Saugus, Independence League.	Charles N. Barney of Lynn, Repub- lican.	All others
Barnstable,	219 58 17 87 89 10 75 63 5 20 77 82 12 20 43	5 14 5 7 8 2 7 7 7 - 4 4 7 - 4 1	7 2 2 1 - 4 7 - 1 20 1 - 2 2 47	1 1 - - 2 2 1 - - 1 1 - - 7	44 12 5 9 6 5 10 10 - 6 10 5 3 8 6	657 296 99 160 279 68 461 232 44 116 279 176 84 135 296	
Adams, Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock,	441 84 40 106 32 250 54 6 464 17	7 8 6 1 1 17 - - 9 7	107 1 6 - 1 14 - 21 - 21	10 - - 2 - 1 2	69 1 4 9 18 1 2 80 -	896 18 101 115 115 324 100 48 621 61	
Lanesborough, Lenox, Lenox, Monterey, Mount Washington, New Ashford, New Mariborough, NOBTH ADAMS, Dits, Peru, Pittsfield,	39 349 213 15 1 9 70 1,141 21 28 1,807	10 17 	8 10 1 - 3 58 1 1	1 - - 2 7 - - 2	26 19 1 1 1 7 84 1 1	81 418 255 60 12 11 146 1,615 74 22 2,744	
Richmond, sandisfield, savoy, Sheffield, Stockbridge, Fyringham, Washington, West Stockbridge, Williamstown, Williamstown,	28 34 31 104 182 29 13 87 210	1 1 4 4 2 2 - 2 11	1 1 1 8	2	1 1 2 8 - 2 1 8 8	61 67 57 184 190 48 32 190 448 63	
Totals,	5,903	141	825	51	424	9,187	Γ

County of Bristol.

	·	For Pre	SIDENTIAL E	LECTORS, DIS			
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Democratic.	Jonathan B. Lewis of Stoneham, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Saugua, Socialist Labor.	George W. Case- vant of Sangus, Independence Leagus.	Charles N. Barney of Lynn, Repub- lican.	All others.
Acushnet,	12 348 9 45 83 234 117 4,985 20 180 2,749 281 26 18 9 9 27 62 33 1,525	3 112 3 15 15 15 15 15 15 15 15 15 15 15 15 15	1 55 - 8 9 148 - 6 234 17 - 2 8 - 4 6 6 6 6 -		82 3 11 2 35 19 547 8 55 477 69 8 8 8 1 6	118 1,613 116 961 187 435 408 6,907 148 500 5,065 989 214 173 188 139 241 204 8,509	
Totals,	10,718	495	572	117	1,560	20,683	-
	Oc	ounty of 1	Dukes Co	unty.			
Chilmark,	21 25 1 8 27 85 21	5 1 - 6 8 4	10 -		1 - 1 5 8 -	46 154 88 25 114 154 63	-
·	· · · · · · · · · · · · · · · · · · ·	County	of Essex	E.			•
Amesbury, Andover, BEVERLY, BOX FORD BO	402 274 510 16 439 98 121 1,061 123 40 1,692 1,692 1,692 4,057 4,147 24 1,147 24 1,147 24 1,147 24 24 25 26 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	8 14 62 8 8 14 8 6 81 18 14 68 178 8 8 20 13 12 28 1	85 18 77 8 68 7 20 69 24 2 576 1 298 423 47 25 59 - 1 7	2 2 2 - 1 1 - 6 1 10 10 1 19 38 1 1 - 4 1 100 1	54 45 120 65 17 10 165 8 18 221 32 454 721 4 30 60 7 96 10	959 797 2,101 95 975 200 253 2,477 283 204 8,855 4,736 1,376 1,405	

County of Essex - Concluded.

		For Pr	SIDENTIAL B		TRIOT No. 7.		
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Dem- coratic.	Jonathan S. Lewis of Stonebam, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Saugus, Socialist Labor.	George W. Cass- vant of Saugua, Independence League.	Charles N. Berney of Lynn, Repub- lican.	All others.
North Andover, Peabody, Rockport, Rowley, SALEM, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury, Totals,	157 951 182 71 1,898 78 194 177 30 22 67	8 15 22 1 43 8 29 11 2 3 11 766	8 29 51 5 158 10 54 17 1 19	3 8 9 9 - 29 1 1 4 1 1 - 1 163	42 91 54 2 285 17 81 89 6 2 8	546 1,330 464 197 3,786 191 908 753 141 173 199	-
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erying, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, Northfield, Orange, Rowe, Shelburne, Shelburne, Shutasbury, Sunderland, Warwick, Wendell, Whately, Totals,	29 26 96 96 29 81 168 70 46 19 426 2 10 8 8 6 862 13 169 110 47 4 4 21 11 12 12 13 14 14 15 16 16 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	2 2 1 1 5 4 4 1 8 8 8 1 8 1 7 2 2 8 6 7 2 2 1 1 1	70 4 1 241	1	1 1 7 7 1 6 14 4 4 194 4 194 59 5 5 1 1 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	147 99 187 165 189 161 215 188 88 1,040 64 49 32 461 177 884 461 248 248 88 87 53 88 48 88 88 88 88 88 88 88 88 88 88 88	
		County	of Hampd	<b>An</b>			1
Agawam,	162	2	4	1	59	245	-
Blandford, Brimfield, Chester, CHCOPPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	26 80 40 1,046 85 32 84 3 2,977 49 85	1 -4 12 4 - - - 28 - 8	16 109 8 - - 248 1	27	1 9 14 157 10 6 4 1 800 11	64 91 108 1,112 118 94 53 26 2,915 117 204	-

County of Hampden - Concluded.

-		For Pa	SSIDENTIAL E	LECTORS, Du	STRICT No. 7.		-
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Dem- ocratic.	Jonathan S. Lewis of Stoneham, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Saugus, Socialist Labor.	George W. Casa- vant of Saugus, Independence League.	Charles N. Barney of Lynn, Repub- lican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Westfield, Wilbraham, Totals,	199 16 812 34 40 8,460 10 25 301 945 50	8 -8 -8 -8 90 1 1 5 17 4 	11 - 8 2 - 461 - 2 21 79 - 969	11	28 - 89 10 6 1,008 - 2 808 121 8	422 30 547 65 116 6,848 21 48 516 1,131 113	-
		County of	Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 26 28 282 17 3 3 27 11 45 104 45 10 45 10 17 998 11 7 998 11 11 11 11 11 11 11 11 11 11 11 11 11	18 2 3 4 4 4 4 3 3 21 8 8 10 3 10 10 121	3 1 1 24 1 1 - - 2 1 14 - - 99 - - 17 3 63 - 3	4 	18 4 1 1 1 55 5 5 4 15 3 183 183 1 4 4 4 7 7 2 1 1 8 8 6 6	599 170 98 89 637 124 40 79 62 190 125 133 28 1,456 44 69 49 49 49 49 49 49 49 5,863	
		County o	f Middles	ex.			
Acton, Arlington, Ashly, Ashland, Ashland, Ayer, Bedford, Belmont, Billerica, Box borough, Burlington, Carlisle, Chelmsford, Concord, Dracut,	77 419 41 107 171 45 172 161 20 35 5,568 210 250 210	2 15 8 1 1 - 4 4 - 108 4 11 8	3 6 3 7 1 - 7 10 - 184 1 10 1	-8 1 2 	9 88 8 9 299 6 10 10 - 7 848 2 7 25	274 1,100 122 209 303 152 495 384 34 6,683 62 465 609 261	

County of Middlesex - Concluded.

		FOR PRI	MIDENTIAL E	LECTORS, DIS	TRICT No. 7.		==
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Dem- ceratic.	Jonathan S. Lewis of Stoneham, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Bangus, Socialist Labor.	George W. Cass- vant of Sargus, Independence League.	Charles N. Barney of Lynn, Repub- lloan.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Lixington, Littleton, Lowell, Malden, Malden, Malden, Mappord, Melford, Melford, Melford, North Reading, Pepperell, Reading, Sherborn, Shirley, Somerville, Stoneham, Stow, Sudbury, Tewkabury, Townsend, Tyngsborough, Waltham, Watertown, Watertown, Watertown, Watertown, Wastertown, Wastertown, Wastertown, Wait	18 963 806 72 173 261 419 161 50 46 6,032 1,703 1,703 1,705 137 639 2,780 1,817 825 137 91 1,037 81,858	62 17 7 26 6 6 4 8 8 8 108 90 7 7 40 23 4 4 12 12 12 12 12 12 12 12 12 12 13 14 14 15 16 16 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	108 16 6 6 5 15 5 2 5 197 183 14 11 13 8 11 13 8 14 11 14 8 11 14 8 11 14 14 14 14 14 14 14 14 14 14 14 14	89977	2 215 67 11 16 13 92 14 1 7 218 279 18 279 110 183 187 110 183 114 10 381 114 10 114 118 118 118 118 118 118 118 118 118	47 2,756 1,432 252 316 695 127 150 6,436 3,1490 506 2,237 2,057 1,051 4,054 117 123 118 149 7,262 2,057 1,051 1,051 1,051 1,251 1,251 1,251 1,251 2,25	
		County o	f Nantucl	ket.			_
Nantucket,	186	6	-	-	6	359	-
		County	of Norfo	lk.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Frauklin, Holbrook, Hyde Park,	116 59 258 878 298 102 458 17 101 283 119 659	2 1 7 20 2 - 12 3 11 9 5	20 1 66 16 2 2 38 - 2 18 65 90		81 15 65 48 84 81 44 4 24 20 99	179 113 839 8,008 408 819 877 77 344 507 852 1,425	

County of Norfolk - Concluded.

		For Pr	ESIDENTIAL I	LECTORS, DE	STRICT No. 7.	•	
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Dem- ocratic.	Jonsthan B. Lewis of Stoneham, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Saugus, Socialist Labor.	George W. Cass- vant of Saugus, Independence League.	Charles N. Barney of Lynn, Repub- lican.	All others.
Medsield, Medway, Millis, Milton, Needbam, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Weilesley, Westwood, Weymouth, Wrentham, Totals,	63 120 44 284 118 88 88 394 1,411 317 84 415 170 175 26 701 22	8 11 	2 2 2 12 13 1 2 2 3 3 2 2 110 181 5 50 85 13 9 80 2 2 781	1 1 2 1 2 5 5 5 1 3 1 1 3 7	11 8 15 82 38 82 8 8 244 43 10 76 53 15 5 5 11 12	205 290 139 841 504 85 658 221 2,998 361 279 642 402 402 524 114 1,274 187	
Totals,	7,002				1,184	10,220	
		County o	of Plymou	th.			
Abington, Bridgewater, BrockTon, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hull, Kingston, Lakeville, Marion, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	304 186 2,026 299 45 109 8 8 21 169 54 58 18 35 19 24 212 40 34 212 40 34 863 9 9 11 138 104 60 60 60 53 53	16 83 23 5 16 6 -1 1 13 22 21 1 14 3 7 7 7 6 2 2 18	71 188 762 1 5 89  8 16 12 8 2 2 1 1 1 1 9 4 4 8 4 3 8 9 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 2 9 - - - 4 - - - 1 5 1 - - - - - - - - - - - - - -	73 36 511 4 6 84 4 15 11 21 6 14 5 8 4 8 8 10 5 195 195 195 195 21 22 23 21 21 21 21 21 21 21 21 21 21	614 496 5,040 62 166 301 64 243 114 514 142 239 183 159 780 164 147 1,152 63 92 739 204 281 224 813 152 153 154 147 1,52 154 154 154 154 154 154 154 154 154 154	
		County	of Suffoll		-	-	_
Pageor	4) 455		I		9 050	41.00*	Γ
BOSTON,	41,455 1,417 664 236	483 29 20 15	1,862 108 72 16	268 8 4 2 	2,659 179 187 63	41,237 2,496 1,824 1,268	= -
Totals,	43,772	497	1,558	282	3,088	46,825	_

County of Worcester.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 7.								
CITIES AND TOWNS.	Dennis H. Tyrrell of Chelses, Democratic.	Jonathan S. Lewis of Stoneham, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Michael J. Quirk of Saugus, Socialist Labor.	George W. Casarant of Saugus, Independence Leagus.	Charles N. Barney of Lynn, Repub- lican.			
shburnham,	60	8	8	<u>-</u>	2	226	Ì		
thol,	271	7	44	1	108	964	ı		
Auburn,	105	6	-	-	18	206	ı		
arre,	54 20	5	-	-	10	229	•		
Berlin,	20	4	1	- 1	2	138	ı		
Blackstone,	532	11	4	-	14	319	1		
Bolton,	9	7	1	=	8	82	ı		
Boylston,	10	2	-		5	87	1		
Brookfield,	93	7 2 2 8	- 1	- 1	88 17	208	1		
harlton,	42	8	1	-	17	217	1		
linton,	863	10	117	8	72	1,062	1		
Dana,	29	8	-	- 1	72 7	82	1		
ouglas,	119	2	5	4	- 1	251	1		
radley,	156	8	6	1	29	245	1		
ITCHBURG,	1,843	45	290	5	208	2,595	١		
ardner,	1,843 444	87	22	6	208 90	1,314	1		
rafton,	139	10	5	2	48 81	506	1		
ardwick,	89	1	1	-	81	199	ı		
arvard,	52	- 1	4	-	- 1	111	ļ		
olden,	89	7	4	-	16	269	1		
opedale,	50	8	8	2	6	400	ı		
ubbardston,	80	5	- 1	-	- 1	146	1		
ancaster,	80	ĭ	2	1	5	211	ı		
eicester,	285	7	2		17	306	1		
eominater,	<b>53</b> 8	18	114	9	129	1,684	Ł		
unenburg,	28	2	8	-	6	159	ı		
fendon,	36	4	8		8	128	ı		
filford,	967	10	84	14	56 28	845	ı		
fillbury,	214	2	2	-	28	458	ı		
ew Braintree,	18	8	- 1	-	8	47	ı		
orth Brookfield, .	151	5	8 5	1 1 1	21 22	279	ı		
orthborough,	67	1	5	1	92	229	L		
orthbridge, akham,	809	18	8		25	668	ı		
akham,	16	2	- 1	-	1	61	ı		
xford,	89	5	7	-	55	305	ı		
axton,	9	1	- 1	-	1 1	58	1		
etersham,	34	-	- 1	-	1	94	1		
hillipston,	5	2	-	-	1	56	L		
rinceton,	6	4	-	-	8	123	L		
oyalston,	14	4 3 4	- 1	-	8	98	1		
utland,	48	4	2	-	1 8 8 1 7	118	1		
hrewsbury,	54	3	4	-	7 1	240	L		
outhborough,	92	- 1	7 1	-	10	220	1		
outhbridge,	559	.8	7	-	111	848	1		
pencer,	418	12	ļ ļ	-	76	576	1		
terling,	38 98	3	1	-	. 8	190	1		
euroriage,	197	5	- 2	-	15 11 26 15	178	1		
utton, empleton,	112	6 11	4	-	الجةا	220 416	ı		
nton	108	11 6	7	_	16	272	1		
pton,	197	20	2	Ξ	10	400	1		
Varren,	160	20	90		13 85	336	ı		
Vebster,	398	8 9	28 84	Ã	183	811	ı		
Vest Boylston,	30	ĭ	2	4 2	2	129	1		
Vest Brookfield,	74	4 2	ส์ ไ	-	าเ	183	ı		
Vestborough,	217	19	18		80	505	ı		
Vestminster,	23	77 1	9	_	3	205	1		
Vinchendon,	274	12 7 13	10	-	اقدا	629	ı		
VORCESTER,	6,486	268	258	49	48 780	12,821	١		
•							- -		
Totals,	16,808	670	1,083	99	2,874	34,393	1		

#### Aggregate of Votes.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 7.									
COUNTIES.	Dennis H. Tyrrell of Chelses, Dem- ocratic.	Jonathan S. Lewis of Stoneham, Pro- hibition.	Ambrose Miles of Lynn, Socialist.	Mehael J. Quirk of Saugua, Socialist Labor.	George W. Casarrant of Saugus, Independence League.	Charles N. Barney of Lynn, Repub- lican.	All others.			
BARNSTABLE,	777	66	47	7	138	8,312	-			
BERKSHIRE,	5,908	141	825	51	424	9,137	-			
BRISTOL,	10,718	495	572	117	1,580	20,683	-			
DUKES COUNTY, .	133	19	11	8	12	589	-			
Essex,	18,801	766	2,876	158	2,924	36,348	-			
FRANKLIN,	1,687	100	941	9	298	4,823	-			
HAMPDEN,	9,911	191	969	44	2,154	14,489	-			
Hampshire,	2,612	121	233	22	446	5,368	-			
MIDDLESEX,	31,358	870	1,449	171	8,371	58,665	-			
NANTUCKET,	136	6	-	-	6	859	-			
NORFOLK,	7,682	225	781	27	1,197	18,220	-			
PLYMOUTH,	5,296	212	1,188	80	1,947	13,219	-			
SUFFOLK,	43,779	497	1,558	282	3,088	46,825	-			
WORCESTER,	16,803	670	1,088	99	2,874	34,892	-			
TOTALS,	155,539	4,879	10,775	1,015	19,284	265,924	-			

County of Barnstable.

		For Pr	ESIDENTIAL E	LECTORS, Du	STRICT No. 8.		
CITIES AND TOWNS.	Warren T. Morse of Medford, Dem- ocratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton S. Hunt of Somerville, So- ctalist,	Andrew Mortenson of Somerville, So- cialist Labor.	Grenville B. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republi-	All others.
Barnstable,	219 58 17 87 89 10 75 63 5 20 77 82 12 20	5 14 5 7 8 2 7 7 - 4 7 - 4	7 2 - 2 1 - 4 7 7 1 200 1 - 2	1 1 - - 2 1 - - 1	44 12 5 9 6 5 10 10 10 5 2 3	657 296 99 160 279 68 461 116 282 44 116 84 135 226	
Totals,	777	66	47	7	133	3,312	-
Alford, Becket, Cheshire,	34 40 106 52 250 54 6 464 17 98 39	8 6 1 17 - 9 7	1 6 - 1 14 - 21 - 21	2 - 12	1 4 2 2 13 1 2 30 - 2	18 101 115 115 894 100 48 631 61	
Lanesborough, Lee, Lenox, Monterey, Monterey, Mount Washington, New Ashford, New Mariborough, NORTH ADAMS, Vits, Ceru,	349 213 15 1 9 70 1,141 21 28	10 17	3 10 1 - 8 58 1	1 2 7	96 19 1 1 1 7 84 1	81 418 255 60 12 11 146 1,615 74	
PTTSFIELD, Sichmond, Sandisfield, Savoy, Sheffield, Stock bridge, Vyringham, Washington,	1,807 23 84 21 104 132 29	28 1 1 4 4 2	79 - - 2 10 - 1	24 - - 2 -	189 	2,744 61 67 57 184 190 48 83	
West Stockbridge, Williamstown, Windsor,	87 210 15	11 1	8	-	8	448	-

#### County of Bristol.

		For Pri	sidential E	LECTORS, DIS	TRICT No. 8.		
CITIES AND TOWNS.	Warren T. Morse of Medford, Dem- ocratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton S. Hunt of Somerville, So- cialist.	Andrew Mortenson of Somerville, So- cialist Labor.	Grenville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republican.	All others.
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Falrhaven, Falrhaven, FALL RIVER, Freetown, Mansfield, NEW BEDFORD, North Attleborough, North Attleborough, Raynham, Rehoboth, Seekonk, Somerset, Swansea, TAUNTON, Westport,	12 348 9 45 33 234 117 4,985 130 2,749 271 28 18 9 26 33 1,525 56	3 112 2 15 3 12 13 89 2 23 103 104 6 6 6 8 8 19 84 7	1 55 - 3 - 18 9 148 - 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	-4 -1 -36 1 2 54 4 	82 3 3 11 2 35 19 547 3 557 477 69 15 8 8 1 6 203 6	118 1,613 116 261 187 435 408 6,207 149 500 5,065 989 214 173 138 139 241 204 8,322	
Totals,	10,718	494	572	117	1,560	20,683	-
	Od	unty of I	Dukes Co	unty.			
Chilmark, Edgartown,	21 25 1 3 27 85 21	5 1 - 6 3 4	10 -		2 1 - 1 5 8 -	46 154 88 25 114 154 63	
		County	of Essex	·	·		
A mesbury, Andover, BEVERLY, BOXford, Danvera, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, HAVBERHILL, Ipswich, LAWRENCE, LLYNN, Lynnfield, Marblehead, Mertimac, Methuen, Middleton, Nahant, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury, Newbury,	402 274 510 16 439 98 121 1,081 122 40 1,882 182 4,057 4,147 24 131 558 90 189 34 82 82 84 676	8 14 62 3 14 8 8 14 8 8 1 18 14 6 8 1 18 14 6 8 1 2 2 8 1 1 4 1 9	85 18 77 3 68 7 7 20 69 24 2 676 1 298 42 42 47 25 59 1 7	2 2	54 45 120 65 17 165 18 221 32 454 454 721 20 60 7 8 10 10 10 10 10 10 10 10 10 10 10 10 10	959 797 2,101 95 975 200 203 2,477 282 204 4,473 4,473 4,473 4,473 4,473 137 345 942 245 974 106 187 239 1,495	

County of Essex - Concluded.

			ESIDENTIAL E	LECTORS, DIS	TRICT No. 8.		
CITIES AND TOWNS.	Warren T. Morse of Medford, Dem- ouratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton B. Hunt of Somerville, Bo- cialist.	Andrew Mortenson of Somerville, So- chilst Labor.	Grenville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republican.	All others.
North Andover,	157 961 182 71 1,988 78 194 177 30 22 67	8 15 22 1 43 8 9 11 2 3 11	8 29 51 5 5 158 100 54 17 1 19 2,876	38 8 9 	42 91 64 2 285 17 81 59 6 2 8	546 1,230 464 197 3,786 181 806 753 141 172 190	
<u>-</u>		County	of Frank	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	29 26 29 31 68 70 46 19 426 2 2 10 10 10 8 6 362 13 60 169 10 47 4 4 21 13 22 23 35 13 68 362 11 13 68 362 11 13 363 14 47 47 47 47 47 47 47 47 47 47 47 47 47	2 1 1 5 4 1 1 3 3 3 18 1 1 1 1 2 2 - 8 5 7 7 2 3 2 6 6 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	55 21 11 13 66 22 99 	1 	11 7 - 1 6 6 4 4 4 4 4 4 4 4 4 4 5 9 5 9 1 4 5 9 5 - 1 - 4 2 2 2 2 2 2 2 3 8	147 99 187 165 189 161 132 132 88 1,040 53 51 64 49 32 461 177 834 61 96 96 96 96 96 96 96 96 96 96 96 96 96	
		County	of Hampd	en.			<u> </u>
Agawam, Blandford, Brimfield, Chester, CHICOPPE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 28 30 40 1,046 35 32 34 3 2,977 49	2 1 1 2 4 12 4 	4 -2 16 109 3  - 248 1	2	59 1 9 14 157 10 6 4 1 300 11	245 64 91 103 1,113 118 64 53 36 2,915 117	

#### County of Hampdon - Concluded.

		For Pa	BEIDENTIAL E	LECTORS, DIS	TRICT No. 8.		
CITIES AND TOWNS.  Monson,	Warren T. Morse of Medford, Dem- ocratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton 8. Hunt of Somerville, So- clalist.	Andrew Mortenson of Somerville, So- cialist Labor.	Grenville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 312 34 40 8,461 10 25 801 944 50	8 - 8 - 8 - 8 - 7 - 1 1 1 5 17 4 188	11 - 8 2 - 464 - 2 21 79 - 973	11 11	28 - 83 10 6 1,003 - 2 808 131 8	422 30 547 65 116 6,346 21 48 516 1,181 113	-
							<u> </u>
		Jounty of	Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Ware, Westhampton, Williamsburg, Worthington, Totals,	155 71 26 23 28 29 17 3 37 11 45 104 87 18 996 11 7 991 118 24 405 10	18 2 3 4 4 4 4 4 4 8 1 8 1 1 8 1 1 0 1 0 1 0 - 1 1 1 1	8 1 -1 24 1  - 2 1 1 14 - - 99 - - 17 3 63 - 8	8 - 1 1 - 1 - 2 2 - 29	18 4 1 1 55 5 5 3 2 2 5 4 15 8 182 1 1 4 21 4 72 1 38 6	599 170 98 89 687 124 40 190 125 133 1,456 44 69 493 90 179 40 179 76	
		County o	f Middles	ez.			
Acton,	77 419 41 107 171 45 172 161 20 35 5,562 210 220 210	15 3 1 1 1 - 4 4 - - 103 4 11 8	3 6 8 7 1 1 - 7 10 10 1 1 10 1 1 7	8122	9 88 8 9 29 6 10 10 7 7 344 2 7 25 10	274 1,100 1122 209 303 152 498 364 34 6,594 62 463 609 261	

County of Middlesex - Concluded.

			SSIDENTIAL E				
CITIES AND TOWNS.	Warren T. Morse of Medford, Dem- ocratio.	Alfred A. Wright of Cambridge, Prohibition.	Clayton B. Hunt of Bomerville, Bo- cialist.	Andrew Mortenson of Somerville, So- cialist Labor.	Grenville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republi-	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Hopkinton, Littleton, Littleton, Littleton, Littleton, Lowell, MALDEN, MARLBOROUGH, Maynard, MEDFORD, MELROSE, NAICE, NEWTON, North Reading, Pepperell, Reading, Sherborn, Shirley, Somerville, Stoneham, Stow, Sudbury, Townsend, Tyngsborough, Wakefield, Waltham, Waterrown, Wakefield, Waltham, Waterrown, Walsand, Westford, Woburn, Totals,	18 953 963 72 173 261 419 161 50 46 6,031 1,019 245 530 544 948 1,470 28 137 175 38 39 2,760 313 38 42 47 17 639 1,817 825 1,817 1,81	62 17 7 7 2 6 6 4 8 3 103 90 7 40 23 4 12 12 14 16 10 8 12 11 12 12 12 12 12 13 14 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	103 16 8 6 5 15 5 197 188 28 14 50 28 11 13 8 11 13 8 11 15 15 15 15 15 15 15 15 15 15 15 15	18 26 7 	215 67 11 16 13 92 218 272 291 33 110 28 4 10 881 80 1 14 3 194 181 92 92 14 16 92 18 18 18 18 18 18 18 18 18 18 18 18 18	47 2,756 1,432 253 316 316 316 316 317 651 1,500 505 2,307 1,400 187 2,007 1,061 4,004 187 2,007 1,061 4,004 187 2,007 1,400 149 149 213 246 86 1,231 246 86 1,231 246 86 1,231 246 86 1,153 86 1,153 8 1,153 8	
							!
		County o	f Nantucl	Ket.			
Nantucket,	186	6	-	-	6	359	-
		County	of Norfol	k.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 293 102 453 17 101 233 119 650	2 1 7 20 2 - 11 2 11 9 5	20 1 66 16 2 2 2 33 - 2 13 65 90	28	31 15 65 48 34 81 44 4 24 24 20 90	179 118 839 3,006 408 319 877 77 344 507 332 1,495	

County of Norfolk - Concluded.

		For Pri	ESIDENTIAL E	LECTORS, DIS	TRICT No. 8.		_
CITIES AND TOWNS.	Warren T. Morse of Medford, Dem- ocratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton S. Hunt of Somerville, So- clalist.	Andrew Mortenson of Somerville, So- cialist Labor.	Grenville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republican.	All others.
Medfield, Medway, Millis, Millis, Milton, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Wernentham,	62 120 44 284 118 38 394 1,411 817 84 415 170 175 26 701 22	3 11 - 10 6 2 7 1 28 4 4 6 14 6 2 17 8	2 2 2 13 31 2 38 2 38 31 5 5 5 5 8 18 9 9 80 3	1 1 2 1 2 5 5 - 1	11 8 16 32 38 9 9 82 8 24 43 9 76 53 15 5	205 290 139 841 504 85 658 221 2,996 360 278 642 402 524 114 1,274	
Totals,	7,682	224	781	27	1,196	18,218	-
		County o	f Plymou	th.			
Abington, Bridgewater, Bridgewater, Brockfron, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanover, Hanover, Hanson, Hingham, Hill, Kingston, Lakeville, Marion, Marshfield, Mattapolsett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Bochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	304 186 2,526 2,526 45 40 109 8 8 21 169 54 58 18 18 35 19 24 212 40 34 212 19 24 214 214 34 34 36 36 37 10 10 10 10 10 10 10 10 10 10 10 10 10	16 88 68 9 8 5 - 1 5 16 6 - 1 1 1 8 2 2 2 1 1 1 1 4 8 - 7 7 7 6 2 2 1 8	71 183 763 1 5 89 - 8 16 12 2 2 1 1 12 - 4 3 3 9 4 9 11 12 84 - 9 11 82 11 82 11 82 11 82 11 83 18 18 18 18 18 18 18 18 18 18 18 18 18	4 2 9 	72 36 511 4 6 34 4 15 11 21 6 14 5 8 4 8 8 10 5 195 8 11 195 8 11 195 8 11 195 195 195 195 195 195 195 195 195	614 496 5,040 62 166 801 64 243 114 514 1142 239 183 183 183 195 164 147 1,152 63 92 27 789 220 220 221 224 812	
		Countr	of Suffoll	r.		<u> </u>	
Possov	43 454				0.050	41 000	<del></del>
BOSTON,	41,454 1,417 664 236 48,771	488 29 20 15 497	1,862 108 72 16	268 8 4 2	2,659 179 187 68 8,088	41,287 2,496 1,824 1,268 46,825	-

County of Worcester.

		FOR PRI	MIDENTIAL E	LECTORS, DE	TRICT No. 8.		
CITIES AND TOWNS.	Warren T. Morse of Medford, Dem- ocratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton S. Hunt of Somerville, So- cialist.	Andrew Mortenson of Somerville, So- chalst Labor.	Granville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republi-	All others.
Ashburnham, Athol, Auburn, Barre, Berlin, Barre, Berlin, Blackstone, Boiton, Boylston, Brookfield, Chariton, Clinton, Dana, Douglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Leicester, Leicester, Leicester, Leicester, Leicester, Leicester, Princeton, Milford, Millbury, New Braintree, North Brookfield, Northbridge, Oakham, Oxford, Paxton, Petersham, Princeton, Royalston, Rutland, Shrewsbury, Southborough, Southborough, Southborough, Southborough, Southborough, Southborough, Southborough, Southbridge, Southbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Warren, West Boylston, West Brookfield,	60 271 105 42 20 583 9 10 98 42 29 19 156 1,843 444 189 52 29 50 30 235 588 287 214 161 67 309 16 89 967 214 161 89 98 98 98 98 98 98 98 98 98	87765411722810828457101-7851178241023551-24843-812356116208942	344 141 117 - 5 60025 1 4 4 8 - 22 214 3 3 8 4 2 - 3 5 8 - 7 2 4 4 - 7 1 1 - 2 4 4 4 2 2 3 4 2 8	14 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	106 18 10 2 14 8 5 33 17 77 7 4 22 20 5 48 1 - 16 6 - 5 5 6 28 8 2 12 22 25 1 5 5 1 1 1 2 6 5 1 1 1 2 6 5 1 1 1 2 6 5 1 1 1 2 6 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	298 994 206 994 208 138 819 82 217 1,082 245 245 245 245 245 245 245 245 245 24	
Westborough,	217 28 274 6,485	12 7 13 268	18 9 10 253	49	30 3 48 780	505 205 629 12,321	-
Totals,	16,801	670	1,088	95	2,378	34,389	-

#### Aggregate of Votes.

		For Pri	BIDENTIAL E	LECTORS, Du	TRICT No. 8.		
COUNTIES.	Warren T. Morse of Medford, Dem- ocratic.	Alfred A. Wright of Cambridge, Prohibition.	Clayton S. Hunt of Somerville, So- ctalist.	Andrew Mortenson of Somerville, So- cialist Labor.	Grenville S. Mac- Farland of Cam- bridge, Inde- pendence League.	John Read of Cambridge, Republican.	All others.
BARNSTABLE,	777	66	47	. 7	188	8,312	-
BERKSHIRE,	5,908	141	825	51	424	9,137	-
BRISTOL,	10,718	494	572	117	1,560	29,683	-
DUKES COUNTY, .	188	19	11	8	12	589	-
Essex,	18,801	766	2,876	158	2,924	86,847	-
FRANKLIN,	1,687	100	241	9	298	4,828	-
HAMPDEN,	9,911	188	972	44	2,154	14,487	-
Hampshire,	2,612	121	233	22	446	5,362	-
MIDDLESEX,	31,856	870	1,442	171	3,372	58,665	-
NANTUCKET,	186	6	-	-	6	359	-
NORFOLK,	7,682	924	781	27	1,196	18,218	-
PLYMOUTH,	5,295	212	1,188	80	1,247	18,284	-
SUFFOLK,	48,771	497	1,558	282	8,088	46,325	-
WORCESTER,	16,801	670	1,088	95	2,378	84,889	-
TOTALS,	155,588	4,874	10,778	1,011	19,238	265,960	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### County of Barnstable.

<u> </u>		For Pr	BSIDENTIAL 1	LECTORS, DE	STRICT No. 9.		
CITIES AND TOWNS.	William F. McClellan of Boston, Democratic.	Charles E. Eston of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence League.	Jerome A. Petitti of Boston, Re- publican.	All others.
Barnstable,	219 58 17 37 39 10 75 68 5 20 77 82 12 20	5 14 5 7 8 2 7 7 7 - 4 4	7 2 2 1 4 7 - 1 20 1 - 2	1 1 1 1 1	44 12 5 9 6 5 10 10 - 6 10 2 3	657 296 99 160 279 68 461 232 44 116 279 176 64 135	
Totals,	777	66	47	7	183	8,312	-

#### County of Berkshire.

Adams,	441	7	107	10	. 62	836	۱ ـ
Alford,	84	3	10;	10	vi	18	1 =
Becket,	40	6	â.	_	1	101	1 🗆
Cheshire,	106	,	•		2	115	1 -
Olambahumm	32			1	2	115	-
Dalton	250	17	14	2	13	334	-
			19		10	100	1 -
Egremont,	54	-	-		2	48	-
Pioriua,	6	-	-	1 2			-
Great Barrington, .	464	9	21		30	621	-
Hancock,	17	7	-	-	-	61	-
Hinsdale,	98	4	2	-	2	101	ı -
Lanesborough,	89	-	1	=	4	81	-
Lee,	849	8	.8	1	296	418	-
Lenox,	218	-	10	-	19	255	- 1
Monterey,	15	1	1	-	1 1	60	-
Mount Washington, .	1 1	-	-	-	1 1	12	- 1
New Ashford,	9	-	-	-	1	u	-
New Marlborough, .	70	10	8	2	7	146	-
NORTH ADAMS,	1,141	17	58	7	84	1,615	-
Otis,	21	-	1	-	1	74	-
Perú,	28		- 1	-	1	22	-
PITTSFIELD,	1,807	23	79	24	189	2,744	- 1
Richmond,	28	1	-	-	-	61	-
Sandisfield,	34	1	-	- 1	1	67	-
Savoy,	21	1	-	- 1	1	57	-
Sheffield	104	4	2	- 1	2	184	-
Stockbridge,	132	4	10	2	8 (	190	-
Tyringham,	29	9	-	- 1	-	46	-
Washington,	18		1	-	2	32	-
West Stockbridge, .	87	2	1	- 1	2 1	120	-
Williamstown,	210	11	8	-	8	448	-
Windsor,	15	ī		- 1	8	62	_
							_
Totals,	5,908	141	825	51	494	9,137	-

#### County of Bristol.

		County	of Bristo	1.			
		For Pri	SIDENTIAL E	LECTORS, DIS	TRICT No. 9.		
CITIES AND TOWNS.	William F. McClellan of Boston, Democratic.	Charles E. Eaton of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence Loague.	Jerome A. Petitti of Boston, Re- publican.	All others.
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fairhaven, Fall River, Mansfield, New Brofford, Norton, Raynham, Reholoth, Seekonk, Somerset, Swansea, Taunton, Westport, Totals,	12 348 9 45 38 234 117 4,985 20 130 2,749 281 18 9 26 62 33 1,525 56	8 112 2 15 3 12 13 89 2 28 108 24 6 6 8 19 84 7	1 555 - 3 - 18 9 148 - 6 234 17 - 2 3 - 4 6 66 - 572		4 82 3 11 2 35 19 547 8 55 477 69 15 8 6 8 1 6 208 6	118 1,613 116 261 187 435 406 6,207 148 500 5,665 989 114 173 138 139 241 204 3,822 205	-
	Oc	ounty of 1	Dukes Co	unty.			<del> -</del>
Chilmark,	21 25 1 8 27 35 21	5 1 - 6 8 4	1 - - 10 -	- - - - 8	2 1 - 1 5 8	46 154 38 25 114 154 63	-
Totals,	188	19	11	8	12	589	<u> </u>
		County	of Essex	E.			
Amesbury, Andover, Beverkly, Boxford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, HAVERHILL, Ipswich, LLAWRENCE, LYNN, LYNN, Lynnfield, Manchester, Marblehead, Merrimac, Methuen, Middleton, Nahant, Newbury, NewBurtport,	402 274 510 16 439 98 121 1,061 122 4,057 4,147 24 131 558 90 189 90 189 34 82 34	8 14 62 3 1 4 8 8 1 8 8 1 8 8 1 8 8 1 8 8 1 8 1 8	85 18 77 3 68 7 20 69 24 22 676 1 298 422 4 7 25 59 1 7	2 2 6 1 1 10 19 88 1 1 - 4 1 10 1 1 5	54 45 120  65 17 10 165 8 221 32 454 721 40 60 7 98 10	969 797 2,102 96 975 200 228 2,477 232 24 4,73 4,408 6,736 942 245 974 106 137 239 245	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908—Continued.

		70 P					=
				LECTORS, DIS			_
CITIES AND TOWNS.	William F. McClellan of Boston, Democratic.	Charles R. Eston of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence League.	Jerome A. Petitti of Boston, Re- publican.	All ashan
North Andover,	158 961 183 71 1,898 78 194 177 30 22 67	8 15 22 1 48 8 29 11 2 8	8 29 51 5 158 10 54 17 - 1	8 9 	42 91 54 2 285 17 81 59 6	546 1,230 464 197 3,786 181 808 763 141 172 190	
Totals,	18,802	766	2,876	153	2,924	36,348	
		County	of Frankl	in.			_
ashfield, sernardston, suckland, sharlemont, sharlemon	29 26 96 98 29 31 68 70 48 19 496 2 2 10 10 10 10 8 6 6 8 6 6 9 12 14 16 16 16 16 16 16 16 16 16 16 16 16 16	2 2 1 1 1 5 4 1 1 3 3 3 18 1 1 1 2 - 8 5 7 7 28 2 6 6 - 1 1 1 1	5 2 1 1 1 1 8 6 6 2 99 70 4 1 1 4 1 1 241	1 1 3 3		147 99 187 165 189 161 215 132 88 1,040 53 44 49 82 461 71 177 88 461 248 30 96 96 83 4,823	
		County o	f Hampde	en.			
Agawam, Blandford, Blandford, Chester, HICOPEE, East Longmeadow, Franville, Hampden, Jolland,	162 26 30 40 1,046 35 32 34	2 1 4 13 4 -	4 -2 16 109 8 -	1 2 27	59 1 9 14 157 10 6 4	245 64 91 103 1,112 118 84 53 26 2,915 117	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Hampden - Concluded.

	Coun	ty of Har	npden — C	oncluded.			
		For Pri	BIDENTIAL E	LECTORS, DIS	TRICT No. 9.		-
CITIES AND TOWNS.	William F. McClellan of Boston, Democratic.	Charles E. Eston of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence Longue.	Jerome A. Petitti of Boston, Re- publican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 312 34 40 8,461 10 20 801 943 9,905	8 -8 -3 -87 1 1 5 17 4 188	11 -8 8 2 -464 2 21 79 	11 11 - 1	28 - 52 10 6 1,008 - 2 808 121 8	422 30 547 65 116 6,346 21 48 516 1,181 113	
<u> </u>		County	f Hampsh	ire			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NOETHAMPTON, Pelham, Plainfield, Prescott, South Hadley, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 28 28 223 262 17 3 27 11 45 104 17 17 17 17 17 17 17 19 17 18 406 10 11 10 10	13 2 3 4 16 4 4 4 3 3 - - 21 3 8 10 10 10 -	3 1 -1 24 1 1 	4 	18 4 1 1 1 55 5 5 5 5 5 6 4 15 3 182 1 1 4 21 4 72 1 38 6 6	599 170 98 89 637 124 40 79 62 190 125 133 28 1,456 44 49 493 90 497 40 179 76	
Acton,	77 419 41 107 171 45 172 161 20 35 5,662 210	2 15 8 1 1 - 4 4 - 108 4 11 8 1	8 6 8 7 1 - 7 16 - 184 1 10 1 7	8 1 2 2 6 1 1	9 38 3 9 29 6 10 10 - 7 343 2 7 25	274 1,100 122 209 303 152 493 364 84 6,994 463 609 261	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

County of Middlesex - Concluded.

	Coun	ty of Mid	dlesex —	Concluded.					
	For Presidential Electors, District No. 9.								
CITIES AND TOWNS.	William F. McClellan of Boston, Democratic.	Charles E. Eston of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence League.	Jerome A. Petitti of Boston, Re- publican.	All others.		
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Holliston, Lexington, Luncoln, Lincoln, Littleton, Lowell, Malden, Marlborough, Maynari, Medfford, Shirley, Somerville, Somerville, Stow, Stow, Stow, Stow, Townsend, Tyngsborough, Wakefield, Waltham, Watertown, Wayland, Watertown, Wayland, Westford, Westford, Westford, Wilmington, Winchester, Woburn, Totals,	18 953 806 72 173 173 261 419 161 50 46 6,031 1,703 1,019 245 880 544 948 1,470 28 137 175 38 39 2,760 313 38 42 47 47 47 17 639 1,817 1,918 1,817 1,918 1,817 1,918 1,817 1,918 1,817 1,918 1,817 1,918 1,817 1,918 1,817 1,918 1,817 1,918 1,817	62 17 7 2 6 6 6 4 3 3 103 90 20 7 40 28 4 4 140 21 4 140 21 21 22 22 22 23 4 12 21 22 21 21 21 21 21 21 21 21 21 21	108 16 8 6 5 15 5 2 197 183 28 14 50 28 45 50 28 45 11 13 8 7 1 1 48 8 50 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39 7 	2 216 67 11 16 13 92 14 1 1 7 218 272 291 33 137 110 138 14 15 16 28 4 4 10 381 14 14 14 18 18 18 18 18 18 18 18 18 18 18 18 18	47 2,756 1,432 252 316 661 294 661 150 6,426 3,818 1,490 1,051 1,0			
<u> </u>		County o	f Nantuc	ket.	<u>_</u>				
Nantucket,	136	6	-	-	6	359	<u> </u>		
•		County	of Norfol	k.					
Avon	116 59 253 878 288 102 452 17 101 223 119 659	2 1 7 20 2 - 11 2 11 9 5	20 1 68 16 2 2 3 83 - 2 13 65 90	2 8 	81 15 65 48 84 81 44 24 20 90	179 113 889 3,007 406 819 877 77 344 507 832 1,495			

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Norfolk - Concluded.

	Cou	nty of No	rfolk — Co	poluded.			
		For Pri	BIDENTIAL E	LECTORS, DIS	TRICT No. 9.		
CITIES AND TOWNS.	William F. McClellan of Boston, Democratic.	Charles E. Eston of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence Loague.	Jerome A. Petitti of Boston, Re- publican.	All others
Medfield, Medway, Millis, Millis, Millon, Noedham, Norfolk, Norwood, Plainville, Quincy, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham, Totals,	62 120 44 284 118 88 394 18 1,411 317 84 415 170 175 26 701 22 7,681	3 11 - 10 6 2 7 1 1 23 4 4 6 3 17 8	2 2 2 12 31 31 33 2 110 31 5 50 36 13 9 80 9	1 1 2 1 - 2 - 5 - 1 - - 3 1	11 8 16 32 38 9 9 82 8 244 43 9 76 53 16 5 96 12	205 290 139 841 504 85 658 221 2,996 360 279 642 402 402 524 114 1,274 187	
	1 1	S	• Di	47-			1
	<del></del>	County o	Plymou	ш.	1		_
Abington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marlon, Marshfield, Martholeborough, Norwell, Pembroke, Plymouth, Plympton, Bochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	304 188 2,527 29 45 109 8 48 21 169 54 58 18 85 19 24 21 24 21 34 21 36 29 11 38 104 140 60 331	16 63 3 8 5  1 16 6  1 1 1 8 2 2 1 1 1 1 4 8 2 1 1 1 6 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1	71 13 762 1 5 39 -8 16 12 3 2 -2 1 1 1 12 -4 4 3 4 8 2 84 2 11 182 11 12 12 14 14 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	4 9 - 1 - - - - - 1 5 1 - - - - - - - - - -	72 36 511 4 6 84 115 11 21 6 14 5 8 4 3 5 9 10 5 19 19 8 11 23 23 21 95	614 496 5,040 62 166 801 114 243 114 142 289 193 159 164 147 1,152 53 92 220 281 224 812	
	<u> </u>						<u> </u>
	· · · · · · · · · · · · · · · · · · ·	County	of Suffolk	ξ. 			
BOSTON,	41,455 1,417 664 286 43,772	454 29 20 15	1,363 106 72 16	268 8 4 2	2,660 179 187 63 3,069	41,288 2,496 1,824 1,268	-
Totals,	70,//2	2,00	4,000	202	0,000	46,896	-

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Worcester.

	4 6		SIDENTIAL E	LECTORS, DIS	TRICT No. 9.					
	4.6		FOR PRESIDENTIAL ELECTORS, DISTRICT No. 9.							
CITIES AND TOWNS.	William F. McClel- lan of Boston, Demogratic.	Charles E. Eston of Boston, Pro- hibition.	Samuel Zorn of Borton, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence League.	Jerome A. Petitti of Boston, Re- publican.	All others.			
Ashburnham, Athol, Auburn, Burn, Berlin, Berlin, Berlin, Blackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Leominster, Lunenburg, Mendon, Milford, Millbury, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Northborough, Spencer, Sterling, Sturbridge, Spencer, Sterling, Sturbridge, Sutton, Templeton, Upton, Uxbridge, Warren, West Brookfield, Warren, West Brookfield, WorkCESTER,	60 271 105 42 20 533 9 10 852 29 119 156 1,843 444 139 51 39 51 39 51 39 51 67 214 43 43 43 44 43 44 44 45 46 47 48 48 49 49 40 40 40 40 40 40 40 40 40 40	876541172288013287101-78517884102851-244843-8128561160289421778288	844141117-5 6 290 225 1 5 4 8 - 2 2 2 1 1 8 3 8 4 2 - 7 7 1 1 - 2 4 4 4 2 2 3 4 4 2 8 1 8 9 0 1 2 5 8 - 7	11	20108 18 19 21 14 8 5 5 8 8 17 7 7 7 4 29 20 8 16 6 - 5 17 10 8 8 1 17 10 11 1 76 8 15 13 15 15 15 15 15 15 15 15 15 15 15 15 15	226 954 206 954 138 319 82 87 203 217 1,063 245 2,556 1,514 1,506 1111 200 146 1,663 1,59 111 306 1,663 1,59 123 245 240 220 688 61 123 240 220 688 61 178 240 220 688 61 178 240 220 688 61 178 240 220 688 61 178 240 220 688 61 178 240 220 688 61 178 240 220 688 61 178 240 220 688 61 221 220 220 220 220 220 220 220 220 22				
Totals,	16,800	670	1,084	95	2,378	34,390	-			

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 8, 1908 — Continued.

### Aggregate of Votes.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 9.									
COUNTIES.	William F. McClellan of Boston, Democratic.	Charles E. Eston of Boston, Pro- hibition.	Samuel Zorn of Boston, Socialist.	Joseph C. Dunnack of Boston, Social- ist Labor.	James P. Hayes of Boston, Inde- pendence League.	Jerome A. Petitti of Boston, Re- publican.	All others.			
BARNSTABLE, .	. 777	66	47	7	188	8,812	-			
Berkshire, .	. 5,908	141	825	51	424	9,187	-			
BRISTOL,	. 10,718	494	572	117	1,580	20,688	-			
DUKES COUNTY,	. 188	19	11	8	19	589	-			
Essex,	. 18,802	786	2,876	158	2,924	<b>3</b> 6,348	-			
FRANKLIN,	. 1,687	100	241	9	298	4,828	-			
Hampden,	. 9,905	188	972	. 44	2,154	14,487	-			
Hampshire, .	. 2,613	121	282	92	446	5,862	-			
MIDDLESEX, .	. 81,856	870	1,442	171	8,871	58,665	-			
NANTUCKET, .	. 186	6	-	-	6	359	-			
NORPOLK,	. 7,681	224	781	27	1,196	18,218	-			
PLYMOUTH, .	. 5,295	212	1,188	80	1,247	18,284	-			
SUFFOLK,	. 48,772	498	1,659	292	8,069	46,826	-			
Worcester, .	. 16,800	670	1,084	95	2,378	84,890	-			
TOTALS, .	. 155,528	4,375	10,780	1,011	19,238	265,983	-			

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

### County of Barnstable.

		For Pra	SIDENTIAL E	LECTORS, DIS	TRICT No. 10.		-
CITIES AND TOWNS.	William T. Shea of Quinoy, Demo- oratio.	Moses D. Monros of Milton, Probi- bition.	A. Hale Kingaley of Quincy, Social- ist.	Andreas L. Wallin of Quincy, Social- ist Labor.	Charles O. Power of Boston, Inde- pendence League.	Milton C. Palge of Boston, Republi- can.	All others.
Barnstable,	219 58 17 37 39 10 75 63 5 20 77 82 12 20	5 14 5 7 3 2 7 7 - 4 4 7	7 2 - 2 1 - 4 7 - 1 20 1 - 2	1 1	44 12 5 9 6 5 10 10 - 6 5 2 3	657 296 99 160 279 68 461 252 44 116 279 176 84 135 226	
Totals,	777	66	47	7	183	8,312	-

### County of Berkshire.

Adams,	441 84 40 108 32 250	7 8 6 1	107 1 6	10 - -	62 1 4	836 13 101	-
Becket,	40 106 32				4		_
Cheshire,	106 32	1	-		*		
Clarksburg	32	i	-		2	115	-
Dalton,					ž	115	-
Danou,		17	14	2	13	324	_
		17	14	2	13		-
Egremont,	54	-	-	;	i i	100	-
Florida,	6	_		1 2	2	48	-
Great Barrington, .	464	9 7	21		30	621	-
Hancock,	17	7	-	-	-	61	-
Hinsdale,	98	4	. 2	-	2	101	-
Lanesborough,	39	-	1	-	4	81	-
Lee,	849	8	8	1	26	418	-
Lenox,	213	-	10	-	19	255	-
Monterey,	15	1	1	-	1	60	l –
Mount Washington, .	1	-	_	-	1	13	-
New Ashford,	9	-	-	-	1	11	l -
New Marlborough,	70	10	8	2	7	146	-
NORTH ADAMS	1,141	17	58	7	84	1,615	l –
Otis,	21		ì		ī	74	۱ -
Peru,	28	-	_	-	ĩ	92	l -
PITTSFIELD,	1,807	28	79	24	139	2,744	۱ -
Richmond,	28	ī				61	
Sandisfield,	84	i	_	_	1	67	-
Savoy,	ži	i i	_	_ !	ı î	57	۱ ـ
Sheffield.	104	1 1	2		ę i	184	١.
Stockbridge,	132	1	10	2	1 2 3	190	1 -
Tyringham,	29	2	10		<u> </u>	48	_
Washington,	13		- 1	_		39	
West Stockbridge,	87	2	• •		2 1	120	
West Stockbridge, .	210		8	-			_
Williamstown,	15	11	8	-	8	448	-
Windsor,	10				3	62	
Totals,	5,908	141	825	51	424	9,137	-

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Bristol.

		County	of Bristo	11.			
		For Pre		LECTORS, DIST	RICT No. 10.		
CITIES AND TOWNS.	William T. Shes of Quincy, Demo- cratic.	Moses D. Monros of Milton, Probi- bition.	A. Hale Kingsley of Quincy, Social- ist.	Andreas L. Wallin of Quincy, Social- ist Labor.	Charles O. Power of Boston, Inde- pendence League.	Milton C. Palge of Boston, Republi- can.	All others.
Acushnet,	12 348 9 45 33 234 117 4,985 20 130 2,749 281 18 9 26 63 33 1,525 56	8 112 2 15 3 12 13 89 2 23 103 24 6 6 8 8 19 84 7	1 55 - 3 - 18 9 148 - 6 234 17 - 3 8 - 4 6 66 - 572	36 1 2 54 4 - - - 18 1	4 82 82 11 2 85 19 547 8 6 477 69 15 8 6 8 1 6 208 6	118 1,613 116 261 187 438 448 6,207 148 500 5,665 989 214 173 138 241 173 139 241 204 3,822 205	
	Oc	ounty of	Dukes Co	unty.			<u></u>
Chlimark,	21 25 1 3 27 85 21	5 1 - 6 8 4	10 -	8	2 1 1 5 8 -	46 154 38 25 114 154 68	
Totals,	155	19		•	12		_
		County	of Essex				
Amesbury, Andover, Andover, Beverly, Boxford, Danvers, Essex, Jeorgetown, Jeoucester, Jroveland, Hamilton, Hawliton, Lynnfield, Marchelehead, Merrimac, Methuen, Middleton, Mahant, Kewbury, Kewbury, Kewbury, Kewbury, Kandover, Marboret,	402 274 510 16 489 96 121 1,061 122 40 1,692 1,82 4,057 4,147 24 151 558 90 189 34 82 34 676	8 14 62 3 14 8 8 81 18 14 68 176 8 90 12 28 1	86 18 77 8 68 7 7 20 69 24 2 676 1 298 422 4 2 25 59 1 7	2 2 2 - 1 1 10 1 19 33 1 1 10 1 19 5	54 45 120 - 65 17 10 165 8 18 221 32 454 721 4 90 60 7 7 93 10	959 797 2, 101 955 975 200 253 2,477 232 204 473 4,403 6,736 137 942 245 974 139 149 106	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 8, 1908 — Continued.

County of Essex - Concluded.

	Co	unty of E	ssex - Co	neluded.			
I.				LECTORS, DIS	rriot No. 10.		
CITIES AND TOWNS.	William T. Shes of Quincy, Demo- eratio.	Moses D. Monros of Milton, Prohi- bition.	A. Hale Kingaloy of Quincy, Social- ist.	Andreas L. Wallin of Quincy, Social- ist Labor.	Charles O. Power of Boston, Inde- pendence League.	Milton C. Palge of Boston, Republi- can.	All others.
North Andover,	157 951 182 71 1,896 78 194 177 30 22 67	8 15 22 1 48 8 29 11 2 3 11 766	8 29 51 5 158 10 54 17 - 1 19	8 8 9 - 29 1 4 - - 1 1	42 91 54 2 285 17 81 59 6 2 8	546 1,220 484 197 8,786 181 806 753 141 172 190	-
Totals,	18,801	/00	2,576	106	2,824	30,011	
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erring, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately, Totals,	29 26 29 81 68 70 46 19 426 2 10 10 86 60 169 10 47 4 41 18 22 23 10 10 10 10 10 10 10 10 10 10	2 2 1 1 5 4 1 3 3 8 1 1 1 1 1 2 - 8 5 7 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	70 4 1 40 	11	1 7 7 1 6 14 4 4 4 124	147 99 187 165 189 161 215 189 1,040 49 351 461 717 177 1884 481 248 30 57 53 54 64 49 55 55 55 55 55 55 55 55 55 55 55 55 55	
		County o	of Hampd	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 26 30 40 1,046 35 32 34 8 2,977 49 85	2 1 - 4 12 4 - - - 28 - 8	2 16 109 8  248 1	1   2    27	59 1 9 14 157 10 6 4 1 1 300 11	945 64 91 103 1,112 118 84 53 26 2,915 117	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Hampden - Concluded.

<del></del>	Cour	ity of Ha	шраен — С	onerudea.			
		For Pre	SIDENTIAL E	lectors, Dis	rrior No. 10.		
CITIES AND TOWNS.	William T. Shes of Quincy, Demo- cratic.	Moses D. Monros of Milton, Prohi- bition.	A. Hale Kingaley of Quincy, Social- ist.	Andress L. Wallin of Quincy, Social- ist Labor.	Charles O. Power of Boston, Inde- pendence Longue.	Milton C. Palge of Boston, Republi- can.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Westfield, Wilbraham, Totals,	199 16 813 84 40 8,461 10 25 801 944 50	8 - 8 - 3 - 87 - 1 1 5 18 4 4 - 189	11 - 8 8 2 - 464 - 2 21 79 - 972	11 11	28 - 82 10 6 1,003 - 2 803 121 8	422 80 547 65 116 6,346 21 48 516 1,131 113	-
		Countral	Hampsh	120			
Amherst, Belchertown, Chesterfield, Cummington, Frasthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, Northampton, Pelham, Plainfield, Prescott, South Hadley, South Hadley, Southampton, Ware, Westhampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 96 23 263 263 17 8 27 11 45 104 87 13 996 11 7 9 178 405 10 10 116 10	18	3 1 24 24 1 1 	8	18 4 1 1 1 55 5 5 - 3 2 2 5 4 15 8 3 183 1 4 4 7 3 1 1 8 6 6 - 447	599 170 98 89 657 124 40 79 62 190 125 183 28 1,456 44 69 90 497 49 49 49 76 5,862	
		County o	f Middles	ex.			
Acton. Arlington, Ashloy, Ashland, Ayer, Bedford, Belmont, Billerica, Boxhorough, Burlington, CAMBRIDGE, Carlisle, Chelmsford, Concord, Dracut,	77 419 41 107 171 45 172 161 20 35 5,569 25 210	29 15 1 1 - 4 4 - 108 4 11 13 1	8 8 7 1 - 7 10 - 185 1 1 10 7 7	8 1 2 - - - 6 1	9 88 8 9 96 6 10 10 7 7 843 2 7	274 1,100 122 209 308 152 498 498 464 64 6,594 62 463 609 261	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Middlesex - Concluded.

	Cour		GIOSOX —	Concluded.			
		FOR PRE	BIDENTIAL E	LECTORS, DIST	rrict No. 10.		
CITIES AND TOWNS.	William T. Shes of Quincy, Demo- cratic.	Moses D. Monros of Milton, Prohi- bition.	A. Hale Kingsley of Quincy, Social- ist.	Andreas L. Wallin of Quincy, Social- ist Labor.	Charles O. Power of Boston, Inde- pendence League.	Milton C. Paige of Boston, Republi- can.	All others.
Dunstable, EVERETT, FYERETT, Framingham, Groton, Holliston, Holliston, Holliston, Lexington, Lincoln, Littleton, Littleton, Lowell, MALDEN, MALDEN, MALDEN, MALDEN, MEDFORD, MEDFORD, MEDFORD, MELROSE, NEWTON, North Reading, Pepperell, Reading, Sherborn, Shirley, SOMERVILLE, SOMERVILLE, Stoneham, Stow, Sudbury, Tewksbury, Townsend, Tyngsborough, Wakefield, Waltham, Watertown, Watertown, Wayland, Westford, Westford, Westford, Westford, Wilmington, Winchester, WOBURN, Totals,	18 958 808 72 173 261 419 1661 50 46 6,031 1,708 245 1,019 245 28 830 2,760 838 842 47 47 17 639 1,817 825 137 294 1,037 81,856	62 17 7 2 6 6 6 4 3 3 108 90 10 7 40 23 4 4 12 5 4 14 12 12 12 12 12 12 12 12 12 11 11 11 11	103 16 8 6 . 5 15 15 2 2 5 197 183 28 14 50 28 45 8 1 1 1 3 8 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	89 7 	2 216 67 11 16 13 92 14 1 1 7 218 279 291 33 137 110 183 114 1 6 28 4 1 1 1 1 4 8 1 124 181 66 29 38 103 3,871	47 2,756 1,432 263 816 626 127 150 6,428 8,818 1,491 506 2,262 2,057 1,051 4,054 137 1,051 149 7,262 118 119 7,263 1,231 246 86 1,231 1,231 2,23 2,23 2,23 1,23 1,23 1,	
		County o	f Nantuc	ket.			
Nantucket,	136	6	-	-	6	359	-
		County	of Norfo	lk.		<del></del>	
Avon, Beilingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 298 102 452 17 101 233 119 659	2 1 7 20 2 - 11 2 11 9 5	20 1 66 16 2 2 2 33 - 2 18 65 90	- 2 8 - - 1 - 4	81 15 65 48 84 81 44 4 24 24 20 99	179 113 839 8,007 446 877 777 344 507 832 1,495	

NUMBER OF VOTES RECRIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

County of Norfolk - Concluded.

			orfolk — Co		man No 10		==
CITIES AND TOWNS.	William T. Shes of Quincy, Demo- cratic.	Moses D. Monros of Milton, Probi- bition.	A. Hale Kingaley of Quincy, Social-	Andreas L. Wallin of Of Quincy, Social-ist Labor.	Charles O. Power of Boston, Independence League.	Milton C. Palge of Boston, Republi- can.	4 Il othors
Medfield, Medway, Millis, Millis, Millis, Millis, Million, Noedham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham,	62 120 44 284 118 38 894 1,411 817 84 415 170 170 26 701 22 7,681	3 11  10 6 2 7 7 1 23 4 4 6 14 6 2 17 3	2 2 3 12 31 32 33 2 110 81 5 50 80 2	1 1 2 1 - 2 - 5 - - 3 1 - - 2 1	11 8 16 82 38 9 9 82 6 5 244 43 9 76 58 15 5 96 13	905 290 189 841 504 85 658 221 2,996 861 278 642 402 402 524 114 1,271 187	
	l	Country	e Plumou	!!			!_
		County	of Plymou	<u>тъп.</u>	<del></del>		_
Abington, Bridgewater, Brocktron, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hilly, Kingston, Lakeville, Marion, Marshfield, Martinon, Marshfield, Morwell, Pembroke, Plymouth, Plymoth, Plymoth, Sochester, Bockland, Scituate, Wareham, Weat Bridgewater, Whitman,	304 186 2,527 29 45 109 8 48 21 169 54 24 212 40 34 212 40 86 29 10 140 60 88 88	16 63 23 5 16 66 -1 13 22 21 14 8 -7 7 7 6 6 2 18	71 13 762 1 5 39 - 8 16 12 3 3 2 2 2 1 1 1 1 2 4 4 3 8 4 8 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1 1 1 1 1	4 9 	72 36 511 4 6 34 4 15 11 21 6 14 5 8 8 5 10 5 196 8 7 8 11 23 21 23 21 23 21 23 21 23 24 24 25 26 27 28 28 28 28 28 28 28 28 28 28 28 28 28	614 496 5,040 62 166 301 64 248 114 142 239 193 159 159 750 164 147 1,152 63 92 739 220 281 224 812	
		<u> </u>	-40				1
	·	County	of Suffol	k.			
BOSTON,	41,454 1,417 664 286	483 29 20 15	1,362 108 72 16	268 8 4 · 2	2,660 179 187 63	41,289 2,496 1,824 1,268	
Totals,	43,771	497	1,558	282	3,089	46,327	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Worcester.

Ashburnham, 60 8 8 3 - 2 2288 Athol. 271 7 44 1 108 964 Auburn, 1005 8 - 18 296 Barre, 54 5 5 - 18 296 Barre, 54 5 5 - 18 296 Barre, 30 4 1 - 2 188 Blackstone, 533 11 4 - 14 319 Blotton, 9 7 1 - 8 82 Boylston, 10 2 - 5 87 Brookfield, 98 2 - 83 208 Charlton, 42 8 1 1 - 17 217 Clinton, 883 10 117 3 72 1,062 Dana, 29 3 - 7 83 Douglas, 1119 2 5 - 4 221 Douglas, 1119 2 5 - 4 221 Douglas, 1119 2 5 - 4 221 Douglas, 119 2 5 - 4 221 Douglas, 119 2 5 - 4 221 Douglas, 119 2 5 - 4 221 Britcher, 44 5 5 22 6 90 1,334 46 290 5 20 245 Frirchiburg, 1384 46 290 5 6 208 2,685 Gardeer, 444 57 22 6 90 1,334 Harvard, 12 4 - 16 19 11 1 - 18 100 15 10 10 10 10 10 10 10 10 10 10 10 10 10			Jounty of	Worces	er.			_
			For Pas	SIDENTIAL E	LECTORS, DIST	RICT No. 10.		
Atholn,	CITIES AND TOWNS.	Shes Dem	. 8	Hale of Quin st.	i, gg	Charles O. Power of Boston, Inde- pendence League.	ဝ်၌	All others.
WORCESTER, .   6,486   268   258   49   730   12,321	Athol, Auburn, Barre, Berlin, Berlin, Blackstone, Bolton, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FITCHBURG, Grafton, Hardwick, Harvard, Holden, Hobedale, Hubbardston, Lancaster, Leicester, Leominster, Lunenburg, Mendon, Millbury, North Brookfield, Northborough, Northborough, Northborough, Northborough, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Sutton, Rutland, Southbridge, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, Rutland, Southbridge, Sutton, West Boylston, West Boylston, West Brookfield, Westborough, West Brookfield,	271 106 300 533 9 10 98 42 863 29 119 156 1,343 444 139 89 52 39 30 235 538 237 214 18 151 67 214 43 54 43 54 43 54 43 54 43 54 43 54 54 54 54 54 54 54 54 54 54 54 54 54	7654117298032345701 - 73517824023518251 - 24343 - 8128561162089423	44 1 4 1 1 17 - 5 6 9 22 5 1 4 4 8 - 2 2 2 4 4 8 - 2 2 2 3 4 4 8 - 2 2 2 3 4 4 8 2 - 3 5 8 - 7 2 4 4 - 7 1 1 - 2 4 4 4 2 2 3 2 8 18 9	1 5 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	108 18 10 2 14 8 5 8 17 7 7 4 29 208 48 1 7 16 6 - 5 17 129 8 8 1 7 10 11 11 12 15 15 15 11 12 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	964 929 138 819 82 87 208 217 1,662 251 245 2,514 1,506 1,653 1,119 209 112 209 113 306 1,653 1,211 306 1,221 306 1,	
Totals, 16,863 670 1,083 95 2,378 34,389	Totals.	16 908	870	1 089	CMK	2 278	84 800	1-

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908—Continued.

Aggregate of Votes.

		VARIARS	NO OI VOI	<del>0</del> 6.						
	Ī	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 10.								
COUNTIES.	William T. Shee of Quincy, Demo- cratic.	Moses D. Monros of Milton, Probi- bition.	A. Hale Kingsley of Quincy, Social- ist.	Andress I. Wallin of Quincy, Social- ist Labor.	Charles O. Power of Boston, Inde- pendence Longue.	Milton C. Palge of Boston, Republi- can.	All others.			
BARNSTABLE,	777	66	47	7	188	8,819	-			
BERKSHIRE,	5,908	141	825	51	424	9,137	-			
BRISTOL,	10,718	494	572	117	1,560	20,683	-			
DUKES COUNTY, .	133	19	11	8	12	589	-			
Essex,	18,801	766	2,376	158	2,924	86,847	-			
FRANKLIN,	1,687	100	241	9	298	4,823	-			
HAMPDEN,	9,911	189	972	44	2,154	14,487	-			
Hampshire,	2,612	121	232	22	<del>44</del> 7 -	5,862	-			
MIDDLESEX,	81,856	869	1,443	171	8,871	58,666	-			
NANTUCKET,	136	6		-	6	859	-			
NORFOLK,	7,681	224	781	27	1,196	18,215	-			
PLYMOUTH,	5,298	212	1,188	80	1,247	18,239	-			
SUFFOLK,	43,771	497	1,558	282	3,089	46,827	-			
Worcester,	16,903	670	1,088	95	2,378	84,889	_			
TOTALS,	155,587	4,874	10,779	1,011	19,289	265,985	-			

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

				Barnstal		NT 44		=		
		FOR PRESIDENTIAL ELECTORS, DISTRICT No. 11.								
ITIES AND TOWNS.	Josiah Quincy of Boston, Demo- oratio.	Solon W. Bingham of Boston, Prohi- bition.	George W. Galvin of Boston, Social- ist.	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thompson of Boston, Republican.	All others.			
Barnstable, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellfieet, Yarmouth,		219 58 17 87 89 10 75 63 5 20 77 82 120 43	5 14 5 7 3 2 7 7 - 4 7 - 4 1	7 2 - 2 1 - 4 7 1 20 1 - 2	11	44 12 5 9 6 5 10 10 10 6 10 5 2 3 6	657 296 89 160 279 68 461 232 44 116 279 176 84 125 226			
	<u>'</u>		County o	of Berksh	ire.			<u> </u>		
Adams, . Alford, . Becket, . Cheshire, .	: :	441 84 40 106	7 8 6 1	107 1 6	10 - -	62 1 4 2	836 13 101 115	=		

Adams,		441	7	107	10	62	836	١.
Alford,	.	84	8	i		ī	13	١.
Becket	.	40	ě	6	_	Ī.	101	١.
Cheshire,	. 1	106	6 1	_	_	2	115	١.
Clarksburg,	11	82	î	1	_	2	115	١.
Dalton,	11	250	17	14	2	18	324	١ -
Egremont,	11	54	-:			1	100	١.
Florida.	1	Ĝ	_	_	1	Ž	48	١.
Great Barrington,	11	464	9	21	2	30	621	۱.
Hancock,	1	17	7				61	١.
Hinsdale,	1	98	4	2	_	2	101	١.
Lanesborough, .	1	39		ī	_	ĩ	81	١.
Lee,	٠,	849	8	8	1	26	418	1_
Lenox,	٠,	213		10		19	<b>25</b> 5	1 _
Monterey,	٠,	15	<u>ī</u>	10	_	10	60	1 -
Mount Washington,	٠,	- 1		<u>.</u>	_	i .	12	_
New Ashford,	٠,	ĝ	-		_	†	ii	]
New Marlborough,	٠,	70	10	8	2	÷	146	1 ]
NORTH ADAMS, .	٠,	1,141	17	58	7	84	1,615	1 ]
Otis,	.	1,141	1,	1		<u>حو</u>	74	1 ]
Peru,	٠,	28	- 1		_	i	22	[
Pittsfield,	٠.	1,807	23	79	24	189		
Richmond.	٠,		20	19		109	2,744	-
	• 1	23	+ 1	-	-		61 67	-
Sandisfield,	•	84 21	+	-	-	1 1	57	٠
Savoy,	•			2	-			٠.
Sheffield,	•	104	4			2	184	"
Stockbridge, .	•	132	4	10	2	8	190	-
Tyringham,	•	29	2	= 1	-	-	48	1 -
Washington,	•	13	- 1	1	-	2	32	-
West Stockbridge,	•	87	2	1	-	1	120	-
Williamstown, .	•	210	11	8	-	8	448	١ -
Windsor,	• ]_	15	1		-	8	62	
Totals,	. [	5,903	141	825	51	424	9,137	-

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Bristol.

		County	OI Bristo	<u></u>			
		For Pre	SIDENTIAL E	LECTORS, DIST			
CITIES AND TOWNS.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Prohi- bition.	George W. Galvin of Boston, Social- let.	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thompson of Boston, Republican.	All others.
Acushnet,	12 348 9 45 33 234 117 4,985 20 130 2,749 28 18 9 26 62 83 1,525 56	3 112 2 15 3 12 13 89 2 23 108 24 6 6 7 6 6 8 19 84 7	1 55 - 3 - 18 9 148 - 6 234 17 - 2 3 - 4 6 66 - 66	- 4 - 1 - 36 1 2 64 4 - - - - - 13	4 82 3 11 2 85 19 547 69 15 8 6 8 1 6 203 6	118 1,618 116 961 157 435 408 6,207 148 500 5,065 969 214 173 188 139 241 204 8,522	
Totals,	10,718	494	572	117	1,560	20,688	-
Chilmark	21 25 1 3 27 85 21	5 1 - 6 8 3	Dukes Co	8	9 1 - 1 5 8	46 154 38 25 114 154 68	
Totals,	133	19	11	8	12	589	-
		County	of Essex	L.		<u> </u>	<u></u>
Amesbury, Andover, BEVERLY, BEVERLY, BOXford, Danvere, Essex, Georgetown, GLOUCESTER, GROVELAND, HAMILLON, HAWERHILL, IPSWICH, LAWRENCE, LYNN, LYNN, LYNNfeld, Manchester, Marblehead, Merthuen, Methuen, Middleton, Nahant, Newbury, Newbury, Newbury,	402 274 510 16 439 98 121 1,061 122 40 1,992 182 4,067 4,147 24 131 558 90 189 90 189 34 82 84	8 14 69 3 14 3 6 31 13 18 14 68 178 3 8 20 12 28 14 14	85 18 77 3 68 7 20 69 24 24 21 298 422 47 25 59 17	2 2	54 45 120 65 17 10 165 8 18 221 52 454 721 4 20 60 7 98 10 10 10 10 10 10 10 10 10 10 10 10 10	959 797 2,101 95 975 200 228 2,477 221 204 4,43 4,43 4,43 4,43 4,43 4,43 4,43 4,	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 8, 1908 Continued

County of Essex - Concluded.

	Co	unty of H	ssex — Co	ncluded.			
		For Pre	BIDENTIAL E		TRICT No. 11.		
CITIES AND TOWNS.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Probi- bition.	George W. Galvin of Boston, Social-	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence Longue.	James N. Thompson of Boston, Republican.	All others.
North Andover, Peabody, Rockport, Rowley, SALEM, Salisbury, Salutus, Sawampacott, Topsfield, Wenham, West Newbury,	157 951 183 71 1,898 78 194 177 80 22 67	8 15 22 1 43 8 29 11 2 8	8 29 51 5 158 10 54 17 - 1	8 9 - 29 1 4 - 1	49 91 54 2 285 17 81 59 6	546 1,230 464 197 3,786 181 808 753 141 173 190	
Totals,	18,801	766	2,376	158	2,924	86,847	-
· · · · · · · · · · · · · · · · · · ·		County	of Frankl	in.	•		
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montogue, New Salem, Northfield, Orange, Sheburne, Shudesbury, Shuderland, Warwick, Wendell, Whately,	29 26 96 98 31 68 70 46 19 426 2 10 10 8 6 60 169 10 47 47 4 47 47 47 47 48 52 10 10 10 10 10 10 10 10 10 10 10 10 10	2 1 1 5 4 1 1 3 8 18 1 1 1 1 2 - 8 5 7 2 3 3 2 3 2 1 1 1	70 4 1 40 	1 1 1 3 8	7 - 1 6 14 4 4 124 59 1 4 59 - 5 - 1 - 4 2 2 298	147 99 187 189 185 189 195 195 196 49 88 1,040 88 1,040 88 1,040 88 1,71 84 85 177 85 46 61 96 87 88 88 88 88 88 88 88 88 88 88 88 88	
Totals,		100			200		_
		County o	f Hampd	en.	·		
Agawam, Blandford, Brimfield, Chester, CHICOFEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 25 30 40 1,046 35 32 34 3 2,977 49	2 1 4 12 4 - - 28	4 -2 16 109 8  - 248 1	1 - - 2 - - - 27 -	59 1 9 14 157 10 6 4 1 300 11	245 64 91 108 1,119 118 84 58 26 2,915 117	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Hampden -Concluded.

	Cour	ity of Ha	шрави —	Ducinaea.			
		For Par	SIDENTIAL R		TRICT No. 11.		
CITIES AND TOWNS.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Prohi- bition.	George W. Galvin of Boston, Social- ist.	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thompson of Boston, Republican.	All others.
Monson, Montgomery, Palmer, Russeil, Southwick, Speingspield, Toliand, Wates, West Springfield, Westfield, Wilbraham, Totals,	199 18 812 84 40 8,460 10 25 801 943 9,909	8 -8 -3 87 1 1 5 17 4	11 - 8 8 2 - 464 - 2 21 - 80 973	11	28 - 83 10 6 1,008 - 2 808 121 8	422 30 547 65 116 6,345 21 48 516 1,181 118	-
				<u> </u>	<u> </u>		
		County of	Hampsh	ire.	,		
Amherst, Belchertown, Chesterfeld, Cummington, Easthampton, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NOETHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 26 28 28 262 17 3 37 11 45 104 87 13 998 11 7 9 178 94 405 10 116 10	18 2 3 4 4 4 4 8 5 21 8 8 10 10 10 121	3 1 1 24 1 1 2 1 14 99 - - 17 3 63 3 - 3	8	18 4 1 1 55 - 5 - 3 2 5 4 15 3 183 1 1 4 73 1 38 6 446	599 170 83 89 637 124 40 79 62 190 125 133 28 1,456 44 493 90 497 40 179 76	
	·	County o	f Middles	ex.			
Acton,	77 419 41 107 171 45 173 161 20 85 5,563 25 210	2 15 3 1 1 - 4 4 - 103 4 11 13 1	8 6 8 7 1 1 - 7 10 1 1 1 1 7	33129 61	9 88 3 9 29 6 10 10 - 7 843 7 25	274 1,100 122 209 803 152 498 864 84 6,592 662 468 609 261	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1905 — Continued.

County of Middlesex - Concluded,

	Coun	ty of Mid	ldlesex —	Concluded.			
			SIDENTIAL E	LECTORS, DIS	TRICT No. 11.		
CITIES AND TOWNS.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Prohi- bition.	George W. Galvin of Boston, Social- lat.	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thomp- son of Boston, Republican.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Littleton, Littleton, Lowell, MALDEN, MALBOROUGH, MALBOROUGH, MALBOROUGH, MELROSE, NEWTON, NOTH Reading, Pepperell, Reading, Sherborn, Shirley, SOMERVILLE, Stoneham, Stow, Sudbury, Townsend, Tyngsborough, Watthham, Watthham, Watthham, Watthham, Watthham, Watthham, Watthham, Watthoun, Wayland, Westford, Westford, Westford, Winchester, WOBUEN, Totals,	18 963 806 72 178 261 419 161 80 48 6,031 1,703 1,019 245 830 544 948 1,470 28 137 175 88 39 2,760 813 88 42 47 17 639 1,317 825 137 91 44 37 294 1,037	62 17 7 7 6 6 6 4 3 3 103 90 19 7 7 4 4 14 12 12 12 12 12 12 6 6 7 7	108 8 8 6 5 15 5 2 5 197 183 299 114 45 81 1 1 1 5 5 2 201 8 1 1 1 5 5 6 1 5 6	89 7 7 	2 215 67 111 16 13 92 14 1 7 218 272 291 33 116 5 16 22 4 10 381 80 1 1 4 1 1 1 4 1 1 1 8 1 1 4 1 1 1 1 1 1	47 2,754 1,432 2,754 661 2,244 661 137 150 6,426 3,818 1,490 5,253 2,057 1,051 4,054 1,051 4,054 1,157 2,257 1,051 1,490 1,187 2,187	
		County of					١
Nantucket,	186	6	-	-	6	359	<u> </u> -
		County	of Norfol	k.			
Avon,	116 59 258 879 298 102 451 17 101 238 119 659	2 1 7 20 2 11 2 11 9 5	20 1 66 16 2 2 83 - 2 18 65 90	- 2 4 - - 1 - - 4	31 15 65 48 34 81 45 4 24 24 20 99	179 113 859 3,007 406 319 877 77 344 507 832 1,495	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

County of Norfolk - Consided

	Cou	nty of No	orfolk – Co	neluded.			
			SIDENTIAL E		TRICT No. 11.		
CITIES AND TOWNS.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Probi- bition.	George W. Galvin of Boston, Social- lat.	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thompson of Boston, Republican.	All others.
Meddeld, Medway, Millis, Millis, Millis, Millon, Noedham, Norfolk, Norwood, Plainville, Quincy, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham,	63 120 44 284 118 38 394 18 1,411 817 84 415 170 175 26 701	3 11 10 6 9 7 1 28 4 4 6 14 6 9 17 8	2 2 2 31 31 32 38 32 110 55 50 35 13 90 2	111291111111111111111111111111111111111	11 8 16 32 38 9 82 8 244 43 9 76 58 15 96 12	205 290 139 841 504 85 658 221 2,996 361 278 642 402 524 114 1,271	
Totals,	7,681	224	781	28	1,197	18,215	- <del>-</del>
		County o	of Plymou	th.			
Abington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Halifax, Halifax, Hanover, Hanson, Hingham, Huli, Kingston, Lakeville, Marion, Marshfield, Mattapolsett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman, Totals,	804 186 2,527 45 109 8 48 48 21 169 54 58 18 18 18 35 19 24 21 21 34 21 34 21 34 21 34 21 34 35 35 36 36 36 36 36 36 36 36 36 36 36 36 36	16 88 68 5 5 16 6 1 1 1 3 2 2 1 1 1 1 1 4 3 7 7 7 6 6 2 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	71 13 762 1 5 39 8 16 12 2 2 1 1 1 1 2 4 4 3 3 2 8 4 - 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 9 9 - 1 - 4 - - - 1 5 1 1 - 2 - - 1 2 - - 1 2 - - - - - - - -	72 36 511 4 6 34 4 15 11 21 21 3 4 3 5 9 10 5 19 5 19 5 19 19 19 21 21 21 21 21 21 21 21 21 21	614 496 5,040 62 166 301 64 243 114 142 239 193 193 159 780 164 147 1,152 63 92 230 220 220 231 224 813 132 133 144 147 147 147 147 147 147 147 147 147	
	!	County	of Suffoll		<u> </u>	•	<u>.                                    </u>
ROSTON,	41,458 1,417 664 238	434 29 20 15 498	1,868 108 72 16	269 8 4 2	2,659 179 187 63 3,088	41,238 2,496 1,324 1,268 46,826	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Worcester.

		County of	Worces	ter.					
	FOR PRESIDENTIAL ELECTORS, DISTRICT NO. 11.								
CITIES AND TOWNS.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Probi- bition.	George W. Galvin of Boston, Social- ist.	Patrick Muligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thompson of Boston, Republican.	All others.		
Ashburnham, Athol, Athol, Adulurn, Barre, Berlin, Blackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Donglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Leicester, Leicester, Leominster, Lunenburg, Mendon, Milloury, New Braintree, North Brookfield, Northbridge, Oakham, Oxford, Paxton, Petersham, Petersham, Petersham, Petersham, Princeton, Ruuland, Shrewsburus, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Sutron, Princeton, Ruuland, Shrewsburus, Sutrindige, Sutron, Petersham, Princeton, Ruuland, Shrewsburus, Sutron, Princeton, Ruuland, Shrewsburus, Sutron, Sutron,	60 271 105 54 520 532 9 10 98 883 29 119 155 1,843 444 189 52 39 50 30 30 30 30 235 538 28 36 27 28 39 50 41 18 16 67 20 41 88 39 41 19 41 18 41 18 41 41 41 41 41 41 41 41 41 41 41 41 41	876541172281082810828117182410285118251-2448848-81235611690899442127	844	1	20108 108 109 148 85 881 772 7429 908 488 81 166 55 17 139 6 3 8 3 11 17 10 111 178 8 3 111 178 183 183 183 183 183 183 183 183 183 18	226 964 229 138 319 82 217 1,062 217 2,556 1,514 506 1,645 1,529 111 122 845 47 279 668 1,645 1,529 113 124 125 126 127 128 128 128 128 128 128 128 128 128 128			
Winchendon,	274 6,485	13 268	10 258	49	48 780	629 12,328	=		
Totals,	16,802	670	1,083	95	2,378	34,391	-		

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Aggregate of Votes.

		7788 Y OB C	CO OI VOL	· · · · · · · · · · · · · · · · · · ·						
	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 11.									
COUNTIES.	Josiah Quincy of Boston, Demo- cratic.	Solon W. Bingham of Boston, Probl. bition.	George W. Galvin of Boston, Social- ist.	Patrick Mulligan of Boston, Socialist Labor.	John A. Coulthurst of Boston, Inde- pendence League.	James N. Thompson of Boston, Republican.	All others.			
BARNSTABLE,	777	66	47	. 7	188	3,812	-			
BERKSHIRE,	5,908	141	825	51	424	9,187	-			
BRISTOL,	10,718	494	572	117	1,560	20,688	-			
DUKES COUNTY, .	183	19	11	8	12	589	-			
Essex,	18,901	766	2,876	158	2,924	36,847	-			
FRANKLIN,	1,687	100	241	9	298	4,823	-			
HAMPDEN,	9,909	188	978	44	2,154	14,486	-			
Hampshire,	2,612	121	232	22	446	5,862	-			
MIDDLESEX,	81,356	869	1,443	171	8,871	58,664	-			
NANTUCKET,	186	6	-	-	6	359	-			
Norfolk,	7,681	224	781	28	1,197	18,215	-			
PLYMOUTH,	5,295	212	1,188	80	1,247	13,285	-			
SUFFOLK,	48,775	498	1,559	283	8,088	46,326	-			
Worcester,	16,802	670	1,063	95	2,378	84,391				
TOTALS,	155,585	4,374	10,781	1,018	19,238	265,929	-			

Windsor, Totals, .

9,137

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

		County o	Barnsta	ble.			
		For Pre	SIDENTIAL EI	ectors, Dist	rict No. 12.		=
CITIES AND TOWNS.	Jeremiah J. Comba of Milford, Dem- ocratic.	Napoleon B. Johnson of Milford, Prohibition.	Michael J. Moore of Newton, So- cialist.	Carl F. Fredrikson of Hyde Park, Socialist Labor.	Engene L. Murphy of Norwood, Independence League.	Jesse S. Wiley of Brookline, Re- publican,	All others.
Barnstable,	219 58 17 37 39 10 75 63 5 20 77 82 12 20 43	5 14 5 7 8 2 7 7 7 - 4 7 - 4	7 2 - 2 1 - 4 7 - - 1 20 1 - 2	1 1 - - 2 1 - 1 1	44 12 5 9 6 5 10 10 10 2 2 3 6	657 296 99 100 279 68 461 232 44 116 279 176 84 135 228	
Totals,	777	66	47	7	133	3,312	-
	<u>_</u>		f Berkshi	·			
Adams, Adams, Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great isarrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mount Washington, New Ashford, New Marlborough, NORTH ADAMS, Otts, Peru, PITTAFIELD, Richmond, Sandisfield, Savoy, Sheffield, Savoy, Sheffield, Savoy, Sheffield, Washington, West Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Windsor,	441 34 40 108 32 250 54 64 464 17 98 349 213 16 1 1 28 1,807 23 34 182 29 13 13 29 13 104 182 29 13 15 16 17 18 18 18 18 18 18 18 18 18 18	7861117799744-8-11017723811144422111	107 1 6 - 1 14 - 2 2 1 2 1 3 10 1 - - 3 10 - - - - - - - - - - - - - - - - - -	10	62 14 2 2 13 1 2 80 2 4 26 19 1 1 1 1 1 1 2 3 1 1 1 1 1 1 1 1 1 1 1 1	886 13 115 115 124 100 48 621 101 101 1413 225 60 12 146 1,615 67 74 22 2,744 190 488 522 448 524 682	

825

5,903

141

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Bristol.

		County	of Bristo	1.			
		For Pre	DIDENTIAL E	LECTORS, DIST	TRICT No. 12.		
CITIES AND TOWNS.	Jeremiah J. Comba of Milford, Dem- ocratic.	Napoleon B. John- son of Milford, Prohibition.	Michael J. Moore of Newton, So- cialist.	Carl F. Fredrikson of Hyde Park, Socialist Labor.	Eugme L. Murphy of Norwood, Independence League.	Jesse S. Wiley of Brookline, Re- publican.	All others.
Acushnet,	13 848 9 45 83 284 117 4,985 9 130 2,749 281 26 18 9 26 62 33 1,525 66	3 112 2 15 3 12 13 89 2 23 103 24 6 6 6 6 6 8 19 34 7	1 55 - 8 - 18 9 148 - 6 284 17 - 2 3 - 4 6 66 - 573	4 -1 -1 -36 -1 -2 -4 	4 82 3 11 2 35 19 5477 69 15 6 8 6 8 1 9 208 6	118 1,613 116 261 187 485 408 6,207 148 500 5,065 989 214 173 138 138 139 241 204 3,522 206	
Chilmark, Edgartown,	21 25 1 3 27 85 21	5 1 - 6 3 4	10 -	3	2 1 - 1 5 8 -	46 154 83 25 114 154 63	-
		Connty	of Essex	<b>.</b>			<u> </u>
A meabury,	402 274 510 18 439 93 121 1,061 122 40 1,692 4,057 4,147 4,147 24 131 558 90 189 34 82 34 676	8 14 62 8 14 3 6 31 8 5 118 14 68 178 8 20 22 12 12 13	85 18 177 3 68 7 20 676 1 298 422 47 25 59 1 7	2 2 2 1 	54 45 120 -65 17 10 165 8 18 221 32 454 721 4 20 60 60 7 98 10 10 10 10 10 10 10 10 10 10 10 10 10	959 797 2,101 95 975 200 253 2,477 232 204 8,354 4,403 6,736 734 974 106 137 239 1,495	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 8, 1908 — Continued.

	Co	unty of E	ssex — Co	ncluded.			
		For Pre	SIDENTIAL E	LECTORS, DIE	rrict No. 12.		
CITIES AND TOWNS.	Jeremiah J. Comba of Milford, Dem- ocratic.	Napoleon B. Johnson of Milford, Prohibition.	Michael J. Moore of Newton, So- clalist.	Carl F. Fredrikson of Hyde Park, Socialist Labor.	Eugene L. Murphy of Norwood, Independence League.	Jease S. Wiley of Brookline, Re- publican.	All others.
North Andover,	157 951 182 71 1,898 78 194 177 30 22 67	8 15 22 1 48 8 29 11 2 8 11	8 29 51 55 158 10 54 17 - 1 19	8 8 9 - 29 1 4 - - 1	42 91 54 2 285 17 81 59 6	546 1,230 464 197 3,786 181 808 753 141 172 199	
Totals,	18,801	766	2,876	158	2,924	36,347	
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, Northfield, Orange, Rowe, Shelburne, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	29 26 26 29 31 68 19 426 2 10 10 10 8 6 8 6 3 13 60 169 10 47 4 4 21 18 22 35	2 1 1 1 1 1 1 2 1 8 1 8 1 1 1 1 1 1 1 1	55 22 11 13 66 2 99 	11	7 7 1 1 6 14 4 4 124 - 2 - 59 1 4 59 - 1 - 4	147 99 187 165 189 161 132 15 88 1,040 53 461 177 83 461 177 83 461 248 30 96 37 53	
Totals,	1,687	100	241	9	298	4,823	-
		County o	of Hampdo	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 26 30 40 1,046 35 32 34 8 2,977 49 85	2 1 - 4 12 4 - - - 28 8	4 	2	59 1 9 14 157 10 6 4 1 300 11	245 64 91 103 1,112 118 94 53 26 2,915 117 204	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

County of Hampden - Concluded.

	Cour	ty of Ha	mpden — (	Concluded.			
		For Par	SIDENTIAL E	LECTORS, DIST	TRICT No. 12.		_
CITIES AND TOWNS.	Jeremiah J. Comba of Milford, Dem- ocratic.	Napoleon B. Johnson of Mifford, Prohibition.	Michael J. Moore of Newton, So- cialist.	Carl F. Fredrikson of Hyde Park, Socialist Labor.	Eugene L. Murphy of Norwood, Independence League.	Jesse S. Wiley of Brookline, Re- publican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, Wates, West Springfield, Westfield, Wilbraham, Totals,	199 16 812 84 40 8,460 10 25 801 943 50	8 - 8 - 3 87 1 1 1 5 17 4 188	11 -8 8 2 -464  21 79  972	11 11	28 - 82 10 6 1,003 - 2 808 121 8	422 30 547 65 116 6,346 21 48 516 1,181 113	
	(	County o	f Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	155 71 26 23 262 17 8 27 11 45 104 87 18 998 11 7 99 178 24 405 10 116 10	18 2 3 4 16 4 4 4 8 3 	8 1 - 1 24 1 1 - - 2 1 1 14 - - - 3 1 1 14 - - - - 3 1 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	4 	18 4 1 1 555 5 5 5 4 155 8 8 189 1 1 1 4 4 7 7 1 8 8 6 6 4 4 4 6	599 170 93 89 637 124 40 79 62 190 125 133 28 1,456 44 69 49 493 493 497 40 179 76	
		County o	f Middles	ex.			
Acton,	77 419 41 107 171 45 173 161 20 35 5,661 25 910 250 210	2 15 8 1 1 - 4 4 4 - 108 4 11 8 1	8 6 8 7 1 - 7 10 - - 184 1 10 17	3 1 2 8 	9 38 3 9 26 6 10 10 -7 843 2 7 25	274 1,100 122 209 303 152 493 864 84 8,4 8,6 6,692 62 463 609 261	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908—Continued.

County of Middlesex - Concluded.

	Cour	ty of Mid	dlesex —	Concluded.			
!		FOR PRE	SIDENTIAL EI	actors, Dist			
CITIES AND TOWNS.	Jeremish J. Comba of Milford, Dem- ocratic.	Napoleon B. John- son of Milford, Prohibition.	Michael J. Moore of Newton, So- cialist.	Carl F. Fredrikson of Hyde Park, Socialist Labor.	Eugene L. Murphy of Norwood, Independence League.	Jesse S. Wiley of Brookline, Re- publican.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Littleton, Lowell, Malden, Marleorough, Maynard, Medford, Medford, Newton, North Reading, Pepperell, Reading, Sherborn, Shirley, Somerville, Stoneham, Stow, Studbury, Tewksbury, Townsend, Tyngsborough, Waltham, Watertown, Wayland, Westford, Westord, Westord, Westord, Wilmington, Winchester, Woburn, Totals,	18 953 806 72 173 806 72 173 961 961 961 961 961 961 961 961 961 961	62 17 7 2 6 6 6 4 8 3 103 90 19 7 40 23 4 4 12 5 6 6 10 10 10 10 10 10 10 10 10 10 10 10 10	103 16 8 6 5 15 2 5 197 183 28 14 50 28 45 8 1 1 1 3 8 201 1 48 8 7 1 1 48 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	89 7 7 	2 215 67 11 16 13 92 14 1 7 218 279 133 137 110 138 114 16 28 4 10 381 114 18 18 18 18 18 18 18 18 18 18 18 18 18	47 2,756 1,492 316 661 127 150 6,496 3,818 1,440 505 2,527 1,007 1,001 117 149 7,262 118 119 7,262 1,231 1,2	
		County o	f Nantucl	ret.	,		
Nantucket,	186	6	-	_	6	359	-
		County	of Norfo	lk.			_
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 298 102 452 17 101 233 119 659	2 1 7 21 2 - 11 2 11 9 5 85	20 1 66 17 2 2 88 - 2 18 65 90	2 8 1 - 4	31 15 65 48 34 31 44 4 24 24 20 99	179 113 839 8,007 408 819 877 77 344 507 352 1,495	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Norfolk - Concluded.

CITIES AND TOWNS.  Medfield,	Jeremiah J. Comba of Milford, Dem- ocratio.	Napoleon B. Johnson of Milford, Prohibition.	Michael J. Moore of Newton, So- chalist.	Carl F. Fredrikson of Hyde Park, 's's Socialist Labor. 'C'	L. Murphy orwood, sendence	Wiley of line, Re-	_
Medfield, Medway,	62 120	F4	ichael J. of Newtor cialist.	F. F.	200.4 0.4 0.4 0.4	<u>\$</u>	
Medway,	120	ا ،		5	Eugene J of N Inder League	Jesse S. Wi Brookline, publican.	All others.
Millis, Milton, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham, Totals,	244 284 118 38 394 18 1,411 317 84 415 170 175 26 701 22	3 11 10 6 2 7 1 23 4 4 6 14 6 9 17 3	2 2 2 3 113 31 2 2 83 2 110 31 5 5 5 0 2 18 9 90 2	1 2 5 5 - 1 8 1 27	11 8 16 82 83 9 62 8 244 43 9 76 53 15 5 96 12	205 290 189 841 504 45 658 221 2,996 861 278 642 402 524 114 1,274 187	-
		County o	f Plymou	th.			<u> </u>
Abington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Halifax, Hanson, Hingham, Hil, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	304 198 2,527 29 45 109 48 48 31 169 54 58 18 35 19 24 213 40 34 362 9 11 838 104 140 60 332 5,296	16 88 68 3 8 5 16 6 6 - 1 1 1 2 2 2 1 1 1 1 4 3 - 7 7 7 6 8 3 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	71 18 762 1 5 39 - 8 16 12 2 8 2 - 1 1 12 - 4 34 34 3 2 84 - 90 11 81	4 2 9 - 1 - 4 - - - 1 5 1 2 - - - - - - - - - - - - - - - - - -	72 36 511 4 6 84 15 11 21 21 6 14 5 8 4 8 5 9 10 5 195 3 7 7 8 11 23 23 21 23 21 28	614 496 5,040 166 301 64 248 114 514 142 239 81 132 193 156 750 164 147 1,152 220 220 251 224 813	
Totale,	0,200				2,221	10,200	_
		County	of Suffoll	K.			
BOSTON,	41,454 1,417 664 236 48,771	183 29 20 15	1,862 108 72 16	265 8 4 2	2,659 179 187 63 3,088	41,287 2,496 1,324 1,268 46,825	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Worcester.

		For Pre			TRICT No. 12.		_
CITIES AND TOWNS.	Jeremish J. Combs of Milford, Dem- ocratio.	Napoleon B. John- son of Milford, Prohibition.	Michael J. Moore of Newton, So- cialist.	Carl F. Fredrikeon of Hyde Park, Socialist Labor.	Engene L. Murphy of Norwood, Independence League.	Jesse B. Wiley of Brookline, Re- publican.	All others.
Ashburnham, Athol, Athol, Auburn, Barre, Berlin, Bellin, Biackstone, Boiton, Boylston, Brookfield, Charlton, Clinton, Donglas, Douglas, Dudley, FirchBurg, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Leceminster, Lunenburg, Mendon, Milford, Millbury, New Braintree, North Brookfield, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Shrewabury, Southborough, Southborough, Southborough, Southbridge, Spencer, Sterling, Sturbridge, Sturbridge, Spencer, Sterling, Sturbridge, Sutton, Templeton, Uyton, Uyton, Uyton, Uyton, Uyton, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, Westborough, Westborough, Westborough, West Brookfield, Westborough, W	60 271 105 , 54 29 93 29 10 93 42 963 29 119 156 1,343 444 139 82 50 30 285 50 30 285 588 214 161 89 93 418 54 45 55 98 418 56 1,48 1,48 1,48 1,48 1,48 1,48 1,48 1,48	8765411722810323487101-7851718241023551182551-248848-812356116203942127133268	3 44 1 4 1 1 117 - 5 6 290 222 5 1 4 4 8 - 2 2 2 114 8 8 4 2 - 3 5 5 8 - 7 2 4 4 4 2 2 3 3 4 2 8 18 9 10 253	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	108 108 118 110 124 185 187 172 174 298 298 481 166 166 288 291 292 295 117 129 295 117 129 111 129 111 129 111 129 111 129 111 129 111 129 111 129 111 129 111 129 120 121 121 121 121 121 121 121 121 121	296 964 206 964 207 138 819 82 87 208 87 217 1,062 89 251 245 2,596 1,314 606 1,683 159 111 306 668 1,583 47 279 668 130 55 57 56 123 240 220 848 576 178 240 220 848 576 178 240 220 848 576 178 240 220 848 576 279 240 220 240 220 240 250 251 240 250 251 252 252 253 253 254 255 255 252 255 252 255 253 255 255	
Totals,	16,808	670	1,083	95	2,378	84,390	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

Aggregate of Votes.

		A681084	te of Vot	98.			
		For Pag	SIDENTIAL EI	LECTORS, DIS	FRICT No. 12.		
COUNTIES.	Jeremish J. Combs of Milford, Dem- ocratic.	Napoleon B. Johnson of Milford, Prohibition.	Michael J. Moore of Newton, So- clalist.	Carl F. Fredrikson of Hyde Fark, Socialist Labor.	Eugene L. Murphy of Norwood, Independence League.	Jease S. Wiley of Brookline, Re- publican.	All others.
BARNSTABLE,	777	66	47	7	183	3,812	-
BERKSHIRE,	5,908	141	825	51	424	9,137	-
BRISTOL,	10,718	. 494	573	117	1,560	29,683	-
DUKES COUNTY, .	133	19	11 11	8	12	589	-
Essex,	18,801	766	2,876	158	2,924	86,347	-
FRANKLIN,	1,637	100	241	9	298	4,823	-
HAMPDEN,	9,909	188	972	44	2,154	14,487	-
Hampshire,	2,613	121	232	22	448	5,862	-
MIDDLESEX,	31,356	869	1,442	174	3,368	58,664	-
NANTUCKET,	186	6	-	-	6	359	-
Norfolk,	7,681	225	782	27	1,196	18,218	-
PLYMOUTH,	5,296	212	1,187	80	1,247	13,285	-
SUFFOLK,	43,771	497	1,558	282	3,088	46,325	-
WORCESTER,	16,808	670	1,088	95	2,878	84,890	-
TOTALS,	155,538	4,874	10,778	1,014	19,284	265,981	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

### County of Barnstable.

Barnstable,			For Pre	SIDENTIAL E	LECTORS, DIST	TRICT No. 13.		_
Barnstable,	CITIES AND TOWNS.	John W. Coughlin of Fa 11 River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Ohnesorge of New Bedford, Socialist.	MoGoff Bedfor list Labor	Hog.	يہ ق	All others.
Adams,	Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellifieet, Yarmouth,	58 17 39 10 75 63 5 5 20 77 82 20 43	5 14 5 7 8 2 7 7 - - 4 1	2 1 1 7 - 1 20 1 2	1 1 1 1	12 5 6 5 10 10 - 6 10 5 2 8	296 99 160 279 68 461 232 44 116 279 176 84 135	
Alford,	<u> </u>		County o	f Berkshi	re.		·	<b></b>
Tyringham,	Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Monterey, Mount Washington, New Ashford, New Mariborough, NORTH ADAMS, Otls, Peru, PITTSFIELD, Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, West Stockbridge, Williamstown,	441 440 106 32 250 6 464 17 98 349 213 15 1 1,141 21 28 2,90 7 1,04 1,32 21 104 132 29 210	7 8 6 1 17 - 9 7 4 8 - 10 17 - 23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	107 1 6 - 1 14 21 2 1 3 10 1 - 3 58 1 7 7 9 2 2 10 - 1	10	1 4 2 2 2 1 1 3 1 2 2 2 1 1 1 1 2 2 2 1 1 1 1	13 101 115 115 116 824 100 61 61 101 81 413 255 60 11 146 1,615 744 61 57,744 61 190 48 22 2,744 61 190 48	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Bristol.

		For Par	IDENTIAL EL	ectors, Dist	тист No. 13.		
CITIES AND TOWNS.	John W. Coughlin of Fall River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Ohnesorge of New Bedford, Socialist.	Dennis McGoff of New Bedford, Socialist Labor.	Matthew Hart of New Bedford, Independence League.	Benjamin H. An- thony of New Bedford, Repub- lican.	All others.
Acushnet,	12 348 9 45 33 234 117 4,985 20 130 2,749 26 18 9 62 33 1,525 56	3 112 2 15 3 12 13 18 89 22 23 103 103 6 6 7 6 6 8 19 8 8	1 55 3 - 18 9 148 - 6 224 17 - 2 3 6 6 6 6 6	- 4 - 1 - 1 - 86 - 2 - 54 - 4 13 1	4 82 3 11 2 35 19 547 8 55 477 69 15 8 6 8 1 1 6 203 6	118 1,618 1,618 116 261 187 438 408 6,207 148 500 5,065 989 114 173 178 188 189 241 204 8,822	
Totals,	10,718	494	572	117	1,560	20,683	-
	Co	unty of l	Dukes Co	unty.			
Chilmark,	21 25 1 8 27 35 21	5 1 - 6 8 4	10 - 11	8	12	46 154 83 25 114 154 63	
		County	of Essex	ζ.			
Amesbury,	402 274 510 16 439 98 121 1,061 122 40 1,692 182 4,057 4,147 24 181 181 183 558 90 189 34 82 82 84	8 14 62 3 14 3 3 6 18 18 16 68 178 20 12 28 1 4 1 9	85 18 77 3 88 7 20 69 24 24 2 676 1 298 422 47 25 59 -1 7	2 2 2 - 1 1 10 10 11 19 88 1 4 1 10 1	54 45 120 - 65 17 165 8 18 221 32 454 454 20 60 7 98 10 2 6 6 7	959 797 2,101 95 975 200 253 2,477 232 204 4,478 4,408 6,736 137 345 942 245 974 106 137 239 1,495	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 8, 1908 — Continued.

County	of	Essex -	<ul> <li>Concluded.</li> </ul>
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	Coun	ty of Ess	ex — Concl	uded.			
		For Par	SIDENTIAL E	LECTORS, DIS	raior No. 13.		
CITIES AND TOWNS.	John W. Coughlin of Fall River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Obnesorge of New Bedford, Socialist,	Dennis McGoff of New Bedford, Socialist Labor.	Matthew Hart of New Bedford, Independence League.	Benjamin H. Anthony of New Bedford, Republican.	All others.
North Andover. Peabody. Rockport. Rowley. Salem. Salisbury. Salem. Saugus. Swampscott. Topsfield. Wenham. West Newbury.	157 851 182 71 1,998 78 194 177 30 22 67	8 15 22 1 43 8 29 11 2 3	8 29 51 55 158 10 54 17 - 1	8 9 - 29 1 4 - 1	43 91 54 285 17 81 59 6 2	546 1,230 464 197 8,786 181 808 758 141 172 190	
Totals,	18,801	766	2,876	158	2,924	86,347	-
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	29 26 29 31 68 70 46 19 426 2 10 10 10 10 47 4 4 21 13 22 22 35	2 2 1 1 5 4 1 8 8 18 1 1 1 1 2 - 8 5 7 7 28 28 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	52 1 1 1 3 6 2 99 	1 	1 7 - 1 6 14 4 4 4 134 2 - 59 1 4 59 - 5 - 1 - 4 2 298	147 99 187 189 161 215 133 88 1,040 53 46; 71 177 177 177 177 177 177 177 177 177	
		Conntra	f Hamad				<u></u>
	162		f Hampd		FC .	245	<u> </u>
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampien, Holland, HOLYOKE, Longmeadow, Ludlow,	162 26 30 40 1,046 85 82 84 8 2,977 49 85	2 1 - 4 12 4 - - - 28 - 8	4 -2 16 109 8 - - 248 1	1 - - 2 - - - - - - - - - - - - - - - -	59 1 9 14 157 10 6 4 1 300 11	246 64 91 103 1,113 118 84 53 26 2,915 117 204	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Hampden - Concluded.

		For Pre	IDENTIAL E	ECTORS, DIST	rrict No. 13.		
CITIES AND TOWNS.	John W. Coughlin of Fall River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Ohnesorge of New Bedford, Socialist.	Dennis McGoff of New Bedford, Socialist Labor.	Matthew Hart of 121 New Bedford, M. Independence 100 121 New Bedford, M. I. Longue.	Benjamin H. Anthony of New Bedford, Republican.	All others.
Monson, Monigomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 812 84 40 8,460 10 25 801 943 50	8 -8 -8 -8 -87 -1 1 5 -17 -4 -188	11 - 8 2 - 464 - 2 21 79 972	11 11	28 	422 30 547 65 116 6,346 21 48 516 1,181 113	-
		County o	f Hampsh	ire.	<u> </u>	<u>'</u>	<del>'</del>
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goahen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, South Hadley, South Hadley, Westhampton, Ware, Westhampton, Ware, Worthington,	155 71 26 28 262 17 8 27 11 45 10 45 10 87 13 99 17 8 91 17 7 9 17 24 405 10	13 2 3 4 16 4 4 4 3 - - 21 8 10 8 10 10 -	3 1 24 1 1 - - 9 1 14 - - 99 - - 17 8 63 - - 8	4 	18 4 1 1 55 5 5 - 3 2 5 4 15 8 182 11 1 4 21 1 4 72 1 88 6	599 170 93 89 637 124 40 79 62 190 125 133 28 1,456 44 49 49 49 49 49 179 76	
		County o	f Middles	AT.	<u> </u>		<u> </u>
Acton,	77 419 41 107 171 45 172 161 20 5,862 25 210	2 15 3 1 1 1 - 4 4 4 - - 108 4 11 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 6 8 7 1 - 7 16 - - 184 1 10 1 7	3 1 2 - - - - - - - - - - - - - - - - - -	9 38 38 3 9 29 6 10 10 - 7 343 2 7 25	274 1,100 122 209 808 152 498 864 84 6,692 62 62 609 261	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Middlesex - Concluded.

	Cour	ity of Mic	IGIORGX -	Concinaea.			
		FOR PRE	SIDENTIAL EI	BOTORS, DIST	RIOT No. 13.		
CITIES AND TOWNS.	John W. Coughlin of Fall River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Ohnesorge of New Bedford, Socialist.	Dennis McGoff of New Bedford, Socialist Labor.	Matthew Hart of New Bedford, Independence League.	Benjamin H Anthony of New Bedford, Republican.	All others.
Dunstable, EYEKETT, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Litticton, Lowell, Malden, Maynard, Medford, Vangadad, Tyngsborough, Wakefeld, Waltham, Watertown, Wayland, Wayland, Westford, Westford, Westford, Westford, Westford, Westford, Westford, Westford, Winchester, Woburn, Totals,	18 953 806 72 173 261 419 161 50 46 6,031 1,703 1,019 245 830 544 948 1,470 28 137 175 38 39 2,760 313 38 42 47 17 639 1,317 825 137 91 44 37 1,037	62 17 7 2 6 6 6 4 8 8 104 90 19 7 40 23 4 87 1 1 2 1 2 1 4 1 2 1 2 1 2 1 2 1 2 1 2 1	103 16 8 6 5 5 15 197 183 284 145 81 1 13 8 6 1 1 1 5 1 48 50 84 1 1 5 1 5 2 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	188 288 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	215 67 111 16 13 92 218 272 291 33 110 133 114 16 28 4 10 381 80 1 14 13 124 181 66 9 9 9 14 15 16 18 18 18 18 18 18 18 18 18 18 18 18 18	47 2,756 1,482 253 816 824 681 628 1,891 505 2,836 2,057 1,051 4,064 187 2,057 1,181 149 7,262 2,183 149 149 2,183 149 2,183 149 2,183 149 2,183 149 2,183 149 2,183 149 2,183 1,183	
1000.05				····	0,011	00,000	
		County o	Nantuck	ret.			
Nantucket,	136	6	-	-	6	359	-
		County	of Norfol	k.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 293 102 452 17 101 233 119 659	2 1 7 20 2 - 11 2 11 9 5 85	20 1 66 16 2 2 2 33 - 2 13 65 90		31 15 65 48 34 81 44 24 24 20 99	179 113 839 8,008 408 408 319 877 77 344 507 332 1,495	

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 8, 1908 — Continued.

County of Norfolk - Concluded.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 13.							
CITIES AND TOWNS.	John W. Coughlin of Fall River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Ohnesorge of New Bedford, Socialist.	Dennis McGoff of New Bedford, Socialist Labor.	Matthew Hart of New Bedford, Independence League.	Benjamin H. Anthony of New Bedford, Republican.		
Medfield, Medway,	62 120	3 11	2 2	ī	11 8	205 290		
dillis,	44 284	10	2 12	1 2	16 32	139 841	į.	
ditton,	118	6	81	î i	88	504		
Vorfolk,	38	2	2	_	9	85		
Torwood,	894	7	83	2	82	658	ļ	
Piainville,	19	1 28	110	5	8 244	221		
QUINCY,	1,411 317	20	31	5	43	2,996 861	1	
haron,	84	1 1	5	1	79	278		
toughton,	415	6	50	-	76	642	•	
Valpole,	170	14	85	- '	53	402	1	
Welfesley,	175 26	6 2	13 9	8	15 5	524 114	1	
Weymouth.	701	17	80	ĭ	96	1,274	1	
Wrentham,	22	8	2		12	187		
Totals,	7,682	224	781	27	1,196	18,219	İ	
		County o	f Plymou	th.				
bington,	804	16	71	4	72	614		
Bridgewater,	186	8	18	2	36	496		
BROCKTON,	2,526 29	63 2	762 1	9	511 4	5,040 62	l	
Carver,	45	8	ŝ	_	6	166	l	
Cast Bridgewater, .	109	5	39	1	34	801		
Ialifax,	. 8	=	= 1	-	.4	64	1	
Ianover,	48 21	1 5	8 16	4	15 11	243 114	l	
lingham,	169	16	12	-	21	514		
Iali,	54	-6	3	-	6	142		
lingston,	58		2	-	14	239	l	
akeville,	18 35	1	- 2	-	5	81 190	ı	
darion,	19	1 3	i	Ξ	8 4	132 193	1	
fattapoisett,	24	2	î	-	3	159	1	
diddleborough,	212	21	12	1	59	780	1	
orwell,	40	1 1		ī	10	164	1	
Pembroke, Plymouth,	34 362	1 14	84	5	5 195	147 1,152		
lympton,	20	8	8 2	ĭ	3	63	l	
lochester,	11	- 1		_	-	92	1	
lockland,	838 104	7 7	84	2	78	739		
cituate,	104 140	6	20	_	11 23	220 281		
Vest Bridgewater,	80	2	îĭ	_	21	224	l	
Vhitman,	832	18	81		98	813		
Totals,	5,295	212	1,187	80	1,247	13,235		
		County	of Suffoll	k.				
BOSTON,	41,454	484	1,362	268	2,659	41,237		
HELSEA,	1,417	29	108	- 8	179	2,496	1	
levere,	664	20	72	4	187	1,324	1	
Vinthrop,	236	15	16	2	63	1,268	L	
Totals,	43,771	498	1,558	282	3,068	46,325	-1-	

# Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908—Continued.

County of Worcester.

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

### Aggregate of Votes.

<del></del>	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 13.							
COUNTIES.	John W. Coughlin of Fall River, Democratic.	David Morrison of Fall River, Pro- hibition.	William Ohnesorge of New Bedford, Socialist.	Dennis McGoff of New Bedford, Socialist Labor.	Matthew Hart of New Bedford, Independence League.	Benjamin H. Anthony of New Bedford, Republican.	All others.	
BARNSTABLE,	777	66	47	7	188	3,812	-	
BERKSHIRE,	5,908	141	825	51	424	9,137	-	
Bristol,	10,718	494	572	117	1,560	20,683	-	
DUKES COUNTY, .	188	19	11	3	12	589	-	
Essex,	18,801	766	2,376	158	2,924	36,847	-	
Franklin,	1,687	100	241	9	298	4,823	-	
Hampden,	9,909	188	972	44	2,154	14,487	-	
Hampshire,	2,612	121	282	23	446	5,362	-	
MIDDLESEX,	31,356	870	1,442	171	8,371	58,658	-	
NANTUCKET,	136	6	-	-	6	359	-	
NORFOLK,	7,662	224	781	27	1,196	18,219	-	
PLYMOUTH,	5,295	<b>9</b> 12	1,187	80	1,247	18,285	-	
SUFFOLK,	48,771	498	1,558	282	8,088	46,825	-	
WORCESTER,	16,802	670	1,083	95	2,378	84,387	-	
TOTALS,	155,589	4,875	10,777	1,011	19,237	265,923	-	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### County of Barnstable.

		County o	Вагцеи						
FOR PRESIDENTIAL ELECTORS, DISTRICT No. 14.									
CITIES AND TOWNS.	Charles C. Paine of Barnstable, Dem- ocratic.	Herbert L. Chip- man of Sandwich, Prohibition.	George A. Beedem of Brockton, So- cialist.	Charles H. Tobin of North Attle- borough, Social- ist Labor.	Herbert E. Bryant of Kingston, In- dependence League.	Alfred B. Williams of Taunton, Re- publican.	All others.		
Barnstable, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellfleet, Yarmouth, Totals,	219 58 17 37 39 10 75 63 5 20 77 82 12 20 43	5 14 5 7 3 2 7 7 7 7 4 7 4 1	7 2 2 1 1 - 4 7 7 - 1 200 1 1 - 2 2 4 7	11 1 1 1 1 7	44 12 5 9 6 5 10 10 10 5 2 3 6	657 296 99 160 279 68 461 252 44 116 279 176 84 135 226	-		
		'					<u></u>		
		County	of Berks	hire.		<del></del>			
Adams, Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mouterey, Mount Washington, New Ashford, New Mariborough, NORTH ADAMS, Otis, Peru, PITTSFIELD, Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Windsor	441 84 106 82 250 54 484 484 17 98 349 218 15 1 10 1,141 23 1,807 23 34 104 132 29 13 132 15 104 132 15 105 105 105 105 105 105 105	7 3 6 1 1 17 9 7 7 4 - 8 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	107 1 6 - 1 14 21 2 1 3 10 1 1 3 58 1 2 2 10 1 1 1 3 5 8	10 	62 14 2 2 13 1 2 30 2 4 26 19 1 1 1 1 1 2 3 1 2 3 1 1 1 1 2 2 3 1 1 1 1	886 133 101 115 134 100 48 681 101 81 4413 225 60 12 1,615 74 22 2,744 190 48 88			
Windsor,	5,908	141	325	- 51	494	9,137	-		
	0,000	121	920	31	3.07	0,131	١ -		

County of Bristol.

	FOR PRESIDENTIAL ELECTORS, DISTRICT NO. 14.								
CITIES AND TOWNS.	Charles C. Paine of Barnstable, Democratic.	Herbert L. Chip- man of Sandwich, Prohibition.	George A. Beedem of Brockton, Bo- cialist.	Charles H. Tobin of North Attle- borough, Social- ist Labor.	Herbert E. Bryant of Kingston, In- dependence League.	Alfred B. Williams of Taunton, Re- publican.	All others.		
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, FAIL RIVER, Freetown, Mansfield, North Attleborough, Norton, Raynham, Rehoboth, Seekonk, Somerset, Swansea, TAUNTON, Westport,	13 348 9 45 33 234 117 4,985 20 130 2,749 281 26 62 33 1,535 56	3 112 2 15 3 12 13 89 2 23 103 24 6 6 7 6 6 8 19 19 19 19 19 19 19 19 19 19 19 19 19	1 55 - 3 - 18 9 148 - 6 234 17 - 2 3 - 4 6 66	-4 -1 -36 1 2 54 	4 89 8 11 2 35 19 547 8 69 15 8 6 8 1 203 6	118 1,618 116 281 187 485 408 6,207 148 500 5,085 989 214 173 138 138 241 204 8,822 206			
Totals,	10,718	494	572	117	1,560	20,688	-		
	Oc	ounty of I	Dukes Co	unty.					
Chilmark, Edgartown,	21 25 1 8 27 85 21	5 1 - - 6 8 4	10 	- - - - 8 - - 8	2 1 - 1 5 8 -	46 154 38 25 114 154 63	-		
		County	of Essex	<u>.                                    </u>			<u></u>		
Amesbury, Andover, Beverly, Boxford, Danvers, Essex, Georgetown, GLOUCESTEE, Groveland, Hamilton, HAVERHILL, Ipswich, LAWRENCE, LYNN, LYNN, Lynnfield, Manchester, Marblehead, Merrimac, Methuen, Middleton, Nahant, Newbury, Newbury,	402 274 510 16 439 98 121 1,061 122 40 1,892 4,067 4,147 24 131 558 90 189 34 82 84 676	8 14 62 3 14 8 6 81 3 5 118 18 68 178 20 12 28 14 4 1	85 18 77 3 68 7 20 69 24 2 676 1 298 422 4 7 25 59 1 7	2 2 2 - - 1 1 10 10 1 19 33 1 - 4 1 1 10 1	54 45 120 	959 797 2,101 95 975 200 253 2,477 283 204 3,354 4,403 6,736 6,736 137 345 942 245 974 106 137 239			

	Co	unty of E	ssex — Cou	ocluded.			_
		For Pass	IDENTIAL RI	ectors, Dist	rict No. 14.		
CITIES AND TOWNS.	Charles C. Paine of Barnstable, Dem- ocratic.	Herbert L. Chip- man of Sandwich, S Prohibition.	George A. Beedem of Broakton, So- cialist.	Charles H. Tobin of North Attle- borough, Social- ist Labor.	Herbert E. Bryant of Kingston, Independence Longue.	Aifred B. Williams of Taunton, Re- publican.	All others.
North Andover, Peabody, Rockport, Rowley, SALEM, Salisbury, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury,	157 961 182 71 1,898 78 194 177 30 22 67	8 15 22 1 43 8 29 11 2 8	8 29 51 55 168 10 54 17 - 1	8 8 9 	42 91 54 235 17 81 59 6	546 1,230 464 197 8,786 181 808 768 141 172 190	
Totals,	18,801	7 <b>6</b> 6	2,376	153	2,924	36,347	<u> </u>
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Warwick,	29 26 96 29 31 68 70 46 19 2 10 10 10 8 63 363 363 18 60 169 10 47 4 4 21 18 22 35	22 11 15 41 23 18 11 11 2 - 8 5 7 23 6 - 2 - 11	70 4 1 40 	1	1 7 1 6 6 14 4 4 4 124 59 1 4 59 4 2 2	147 99 187 165 161 181 182 1,040 1,040 1,040 461 177 1177 834 61 248 96 96 97 53	
Totals,	1,637	100	241	9	296	4,823	-
		County o	of Hampd	en.			
Agawam, Blandford, Brimfield, Chester, CHCOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	162 96 30 40 1,046 35 32 34 3 2,977 49 85	2 1 - 4 19 4 - - - 28 - 8	4 - 2 16 109 3 - - - 248 1	2	59 1 9 14 157 10 6 4 1 300 11	245 64 91 108 1,112 118 84 53 26 2,915 117 204	

County of Hampden - Concluded.

	Count		paen – co				_
		For Pre	SIDENTIAL E	LECTORS, DIS	rrict No. 14.		_
CITIES AND TOWNS.	Charles C. Paine of Barnstable, Dem- ocratic.	Herbert L. Chip- man of Sandwich, Prohibition.	George A. Beedem of Brockton, So- clalist.	Charles H. Tobin of North Attle- borough, Social- ist Labor.	Herbert E. Bryant of Kingston, In- dependence League.	Alfred B. Williams of Taunton, Re- publican.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	199 16 312 34 40 8,460 25 301 945 50	8 -8 -8 -8 -87 11 15 17 4	11 - 8 2 - 464 - 2 21 79 - 972	11 11	28 - 82 10 6 1,003 - 2 303 121 8	422 30 547 64 116 6,346 21 48 516 1,180 113	-
		County of	. Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Easthampton, Easthampton, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, South Malley, Ware, Westhampton, Williamsburg, Worthington,	155 71 26 28 282 27 17 3 27 11 45 104 87 18 998 11 7 99 178 24 405 10 116 10	13 2 3 4 16 4 4 4 8 8 - - - 21 8 10 3 10 10 10	3 1 1 24 1 1 - - 2 1 14 99 - - 17 3 63 - 3	4 	18 4 1 1 555 5 - 3 2 2 5 4 15 3 182 1 1 4 772 1 388 6	599 170. 98 89 687 124 40 79 63 190 125 133 28 1,456 49 49 493 493 497 40 179 76	
		County o	f Middles	ex.			
Acton, Arlington, Ashloy, Ashloy, Ashland, Ayer, Bedford, Belmont, Billerira, Boxborough, Burlington, Cambale, Carlisle, Chelmsford, Concord, Dracut,	77 419 41 107 171 45 172 161 20 35 5,561 210 250 210	103 11 14 4 4 11 103 1	3 6 8 3 7 1 1 7 7 10 1 1 1 1 1 1 1 1 1 1 1 1 1	812	9 38 3 9 29 6 10 10 - 7 343 2 2 7 25 10	274 1,100 122 2909 303 152 493 364 84 6,591 62 463 609 281	CONTRACTO

County of Middlesex-Concluded.

	Cour	ty of Mil	mesex —	Concidaea.			
			SIDENTIAL EI	LECTORS, DIST	TRICT No. 14.		
CITIES AND TOWNS.	Charles C. Paine of Barnstable, Democratic.	Herbert L. Chip- man of Sendwich, Prohibition.	George A. Boedem of Brockton, So- cialist.	Charles H. Tobin of North Attle- borough, Social* ist Labor.	Herbert E. Bryant of Kingston, In- dependence League.	Alfred B. Willams of Taunton, Re- publican.	All others.
Dunstable, Everett, Framingham, Groton, Holliston, Hopkinton, Hudson, Lexington, Littleton, Littleton, Lowell, Mapparl, Marlborold, Melrose, Marlborold, Melrose, Newton, North Reading, Pepperell, Reading, Sherboron, Shirley, Somerville, Stoneham, Stow, Sudbury, Tewksbury, Townsend, Tyngsborough, Waltham, Watertown, Wayland, Watertown, Wayland, Westord, Westord, Wilmington, Winchester, Woburn, Totals,	18 953 806 72 173 261 419 46 6,031 1,703 1,020 245 245 245 245 247 176 38 39 2,760 313 38 42 47 47 17 639 1,817 639 1,817 639 1,817 825 137 137 137 137 137 137 137 137	62 62 17 7 7 2 6 6 6 4 3 3 103 90 19 7 40 28 4 4 12 12 12 12 12 12 12 12 12 12 12 13 14 14 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	108 8 6 5 15 5 2 2 5 197 188 28 14 50 28 45 45 8 1 1 13 8 201 1 1 5 6 3 1 1 1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	39 7 - - 11 - - - 18 26 7 - 5 3 1 2 - - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 215 67 11 16 13 92 14 17 218 272 291 33 137 110 133 114 4 10 381 114 181 186 29 38 104 3,872	47 2,756 316 316 324 661 197 159 6,426 3,618 1,490 505 2,356 2,356 2,057 1,051 4,054 117 149 7,264 117 148 213 246 6,26 1,231 246 1,231 1,	
		County o	Nantuc	ket.			
Nantucket,	186	6	-	-	6	859	_
		County	of Norfol	k.	,		
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	116 59 253 878 293 102 451 17 101 223 119 659	2 1 7 20 2 11 2 11 9 5 85	20 1 66 16 2 2 33 - 2 13 65 90	2 3 1 - 4	81 15 65 48 84 31 44 4 24 20 99	179 113 859 \$,008 446 419 877 77 344 507 833 1,495	

County of Norfolk - Concluded.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 14.							
CITIES AND TOWNS.	Charles C. Paine of Barnstable, Democratic.	Herbert L. Chipman of Sandwich, 20 Prohibition.	George A. Beedem ra of Brockton, 80-	Charles H. Tobin of or North Attiebrough, Social-	Herbert E. Bryant of Kingston, Independence or League.	Alfred B. Williams of Taunton, Re- publican.	All others.	
Meddeld, Medway, Millis, Millis, Milton, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham,	62 120 44 284 118 38 394 1,411 817 84 415 170 175 26 701 22 7,680	3 11  10 6 2 7 7 1 23 4 4 6 14 6 2 17 8	2 2 2 12 31 2 33 2 110 31 5 50 85 13 90 2	1 1 2 1 2 5 - 1 - - 8 1 1	11 8 16 32 38 9 82 8 244 43 9 76 53 10 5 96 12	205 290 139 841 504 85 658 221 2,996 361 278 642 402 524 114 1,274 187		
		County o	f Plymou	th.	· · ·		<u>'</u>	
A bington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marion, Marshfield, Matapoleett, Middleborough, Norwell,	304 186 2,526 29 45 109 8 48 21 169 54 58 18 35 19 24 212	16 8 63 2 3 5 1 1 5 16 6 6 1 2 3 2 2 2 1 1	71 18 762 1 5 89 8 16 12 3 2 - 1 1 1 12 - 4	1	72 36 511 4 6 34 14 11 21 6 14 5 8 4 3 69 10	614 496 5,040 62 166 301 64 243 114 514 142 239 81 182 185 159 780 164		
Pembroke, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	862 9 11 888 104 140 60 338	14 3 - 7 7 6 2 18	34 3 2 84 - 20 11 52	5 1 - 2 - -	196 3 - 78 11 23 21 93	1,152 68 92 739 220 281 224 812		
Plymouth,	862 9 11 888 104 140 60	14 3 - 7 7 6 2	84 8 2 84 - 20 11	5 1 2 -	196 3 - 78 11 23 21	1,152 68 92 789 220 281 224		
Plymouth, Plympton, Rochester, Rockland, Scituate, Warcham, Watcham, Whitman,	862 9 11 888 104 140 60 338	14 3 -7 7 7 6 2 18	34 3 2 84 - 20 11 52	30	196 3 - 78 11 23 21 93	1,152 68 92 739 220 281 224 812		
Plymouth. Plympton,	862 9 11 888 104 140 60 338	14 3 -7 7 7 6 2 18	34 3 2 84 - 20 11 52 1,187	30	196 3 - 78 11 23 21 93	1,152 68 92 739 220 281 224 812		

County of Worcester.

	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 14.								
SITIES AND TOWNS.	Charles C. Paine of Barnstable, Democratic.	Herbert L. Chipman of Sandwich, Prohibition.	George A. Beedem of Broakton, So- clalist.	Charles H. Tobin of North Attle- borough, Social- ist Labor.	Herbert E. Bryant of Kingston, In- dependence League.	Alfred B. Williams of Taunton, Re- publican.			
shburnham,	60	8	8	-	2	226	Ī		
Athol	271	7 6	44	1	108	964			
uburp,	105	6	-	-	18	206	1		
Barre,	54	5	-	-	10	229	1		
Berlin,	20	11	1	-	2	138	1		
Blackstone,	532	11	1	-	14	319			
Solton,	9	7	1	-	8 5	82	i		
Boylston,	10	2	-	-	5	87	1		
Brookfield,	98	2	-		38	208	1		
harlton,	42	7 2 2 8 10	1	-	38 17	217	1		
linton,	862	10	117	8	72 7	1,062	ı		
ana,	29	8 2	= 1	-	7	83	1		
ouglas,	119	2	5	-	4	251	1		
	156	.8	6	1	29	245	1		
TTCHBURG,	1,843	40	290	5	203	2,595	1		
ardner,	444	45 87 10	22	5 6 2	203 90 48 81	1,314	1		
rafton,	189	10	5		48	506	1		
larvard,	89 52		1	-	21	199	1		
olden,	39	7 1	4 4	_	16	111	1		
opedale,	50	6 1	8	2	16	269	1		
	30	7 8 5 1	-	2		400	ı		
ancaster	80	ĭ	2	ī	5	146	1		
eicester,	995	7	2		17	211 306	ı		
eominster,	588	18	114	2	17 129	1,683	1		
unenburg,	538 28 36 967	2	3	-	126	1,000	П		
lendon	86	ĩ l	8		8	123	1		
lilford.	967	10		14	56	844	ı		
lilford, lillbury, lew Braintree,	214	2	84 2		56 28 8	458	ı		
ew Braintree	18	2	_	_	8	47	1		
orth Brookfield, .	151	5	3	1	21	279	Ł		
orthborough,	67	1 1	5	1	22	229	L		
orthbridge.	809	18	8	1	25 1	668	1		
akham,	16	2 5	_	-	1	61	ı		
akham,	89	5 ]	7	-	55 1 1	805	1		
axton,	9	ı	-	-	1	58	ı		
etersham,	84	-	-	-	1	92	ł		
hillipston,	5	2	-	-	1	56	1		
rinceton	.6	4	-	-	3	123	1		
oyalston,	14	8	-	-	8	. 98	ı		
utiand,	48	4 1	2	-	1	113	1		
hrewsbury, outhborough,	54	2 4 8 4 8 - 8	4	4 2	1 3 8 1 7	240	1		
outhbridge	92 559	-	=	-	110	230	1		
outhbridge,	418	12	7	-	111	848	1		
pencer,	38	12	1 1	-	76 8	576	ĺ		
turbridge	98	3 5	1	_	15	190 178	1		
utton,	107	6	2		11	220	1		
empleton,	112	11	Ĩ.		96	416	1		
pton,	108	6	4	_	11 26 15	272	1		
xbridge	197	20	2	-	13	400	1		
Varren,	160	20 3 9	23	_	13 85	836	1		
Varren,	898	9	34	4	188	811	1		
Test Boylston,	30 74	4 2	2	2	2	129	1		
Vest Brookfield,	74		8	-	11	133	1		
Vestborough,	217	12	18	-	80	505	1		
Vestminster,	23 274	.7	_9	-	. 8	205	1		
Vinchendon,	274	18	10		· 43	629	1		
VORCESTER,	6,485	268	258	49	730	12,321	١		
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#### Aggregate of Votes.

		For Pass	IDENTIAL E	встова, Dist	FOR PRESIDENTIAL ELECTORS, DISTRICT No. 14.					
COUNTIES.	Charles C. Paine of Barnstable, Dem- ocratic.	Herbert L. Chip- man of Sandwich, Prohibition.	George A. Beedem of Brockton, So- cialist.	Charles H. Tobin of North Attle- borough, Social- ist Labor.	Herbert E. Bryant of Kingston, In- dependence League.	Alfred B. Williams of Taunton, Re- publican.	All others.			
BARNSTABLE,	777	66	47	7	138	3,312	-			
BERKSHIRE,	5,903	141	325	51	424	9,187	-			
BRISTOL,	10,718	494	572	117	1,560	20,683	-			
DUKES COUNTY, .	133	19	11	8	12	589	-			
Essex,	18,801	766	2,376	158	2,924	36,847	-			
FRANKLIN,	1,637	100	241	9	298	4,828	-			
HAMPDEN,	9,911	188	972	44	2,154	14,485	-			
Hampshire,	2,612	121	232	22	448	5,862	-			
MIDDLESEX,	31,856	869	1,442	171	3,879	58,662	-			
NANTUCKET,	136	6	-	-	6	359	-			
NORFOLK,	7,680	224	781	27	1,196	18,219	-			
PLYMOUTH,	5,296	218	1,187	80	1,247	13,234	-			
SUFFOLK,	48,771	497	1,558	282	3,088	46,825	-			
WORCESTER,	16,801	670	1,063	95	2,378	84,388	-			
TOTALS,	155,582	4,874	10,777	1,011	19,288	265,925	-			

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### County of Barnstable.

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			For	GOVERNOR.			
CITIES AND TOWNS.	James F. Carey of Haverbill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Waiter J. Hoar of Worester, So- cialist Labor.	William N. Orgood of Lowell, Inde- pendence League.	James H. Vahey of Watertown, Dem- ocratic.	Willard O. Wylle of Beverly, Pro- hibition.	All others.
Barnstable, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellifieet, Yarmouth,	9 6 -1 8 -7 7 7 7 2 1 8 23 1 1 -5	688 276 93 151 258 65 443 223 48 112 249 158 85 114 236	1 - 1 1 14	429 14 1 1 3 7 6 10 11 1 2 11 6 1 7 5 196	209 60 20 30 32 10 77 53 4 24 24 86 89 15 26 42	12 8 4 6 8 2 15 6 1 3 1 9 1 3 3	
		<u> </u>		<u> </u>			<u></u>
		County o	f Berksh	lre.			
Adams, Alford, Bocket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Harrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mouterey, Mount Washington, New Ashford, New Marlborough, NORTH ADAMS, Otts, Peru, Pittsfield, Richmond, Sandisfield, Savoy, Sheffield, Savoy, Sheffield, Tyringham, Washington, West Stockbridge, Williamstown, Windsor,	127 1 8 5 4 28 - 1 84 - 1 12 16 1 1 - 3 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	699 16 100 114 104 298 101 48 558 598 82 251 13 182 1,558 64 25 2,547 60 174 203 51 177 411 54	22 2 1 2 2 1 6 5 - - - 1 40 - - 3 3 3 4 - - - 1 4 - - - - - - - - - - - - - -	89 2 3 8 	474 35 37 38 216 48 421 13 40 38 222 15 61 1,027 19 26 1,768 31 107 105 123 105 165 164 165 165 165 165 165 165 165 165	21 5 4 21 17 12 13 9 5 22 11 25 22 2 2 2 2 2 2 2 2 2 2 2 2 2	
Totals,	495	8,513	. 127	302	5,564	190	Ŀ
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County of Bristol.

			For (	Jovernoe.			_
CITIES AND TOWNS.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- cialist Labor.	William N. Osgood of Lowell, Inde- pendence League.	James H. Vahey of Watertown, Dem- ocratic.	Willard O. Wylle of Beverly, Pro- hibition.	All others.
Acushnet,	3 111 1 3 5 14 13 339 12 321 321 326 26 26 2 1 1 8 7	108 1,802 109 252 158 877 5,462 418 4,889 4,489 176 116 115 212 183 2,734	17 11 1 1 1 124 - 2 124 7 7 - 1 1 1 - 2 2 40 2	6 142 1 12 5 44 25 685 2 652 652 652 18 7 5 15 15 13	9 422 6 29 89 253 109 4,991 22 155 2,754 383 36 23 9 26 70 31 1,715	7 101 2 18 8 15 19 153 3 33 145 26 10 11 8 5 11 14 62 18	1
Totals,	985	17,881	331	2,106	11,107	664	1
	Oc	ounty of 1	Dukes Co	unty.			
Chilmark, Edgartown,	- 8 - 2 6 - 16	37 143 88 28 101 151 67	6 1	9 5 -	16 26 1 4 25 25 25 16	2 2 - 5 4 4 17	-
		County	of Essex	t. •			
Amesbury, Andover, BEVERLY, BOXford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, HAVERHILL, Ipawich, LAWRENCE, LYNN, LAWRENCE, LYNN, Marbehead, Merimac, Methuen, Middleton, Nahant, Newbury, Newbury, Newbury,	105 26 113 3 82 8 17 111 30 5 844 10 394 504 4 64 25 80	856 672 1,684 89 863 193 228 1,976 193 180 2,968 5,598 5,516 225 861 225 861 225 861 861 861 861 861 861 861 861 861 861	3 4 20 7 1 1 18 2 2 3 6 6 59 72 2 13 3 14 1 1 15	70 51 167 70 18 11 185 11 12 216 47 516 883 33 104 9 106 12 4 4 12 12	415 320 538 29) 463 34 124 1,235 130 167 4,450 4,512 36 137 554 88 242 24 79 30 666	9 22 189 5 5 21 7 7 58 5 9 121 19 78 282 282 21 41	

	Co	unty of E	88 <b>0x</b> — Coi	seluded.			
•			For	Covernor.			
CITIES AND TOWNS.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- cialist Labor.	William N. Osgood of Lowell, Inde- pendence Losgue.	James H. Vahey of Watertown, Democratic.	Willard O. Wylle of Beverly, Pro- hibition.	All others.
North Andover, l'eabody, Rockport, Rowley, SALEM, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury, Totals,	15 71 55 7 204 7 68 18 1 3 30	448 974 876 184 8,137 157 674 663 124 154 179	4 22 12 1 47 8 7 1 2 2 2	61 99 57 348 21 108 61 6 7 8	207 1,011 183 71 2,007 71 212 202 29 20 63	6 35 21 - 6 85 11 35 21 6 8 8	
·							<u> </u>
•		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Colrain, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leverett, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	3 3 2 2 4 11 9 4 114 	142 91 163 153 184 157 199 97 85 944 51 57 48 30 443 64 169 711 58 226 226 25 92 36 47 71	1 1 2 1 - 2 - - - - - - - - - - - - - -		20 25 28 28 28 48 70 60 17 417 2 7 8 8 8 5 351 11 11 49 5 21 117 16 83 21 1,624	2 - 2 2 3 5 5 5 5 2 1 2 5 5 5 2 1 2 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
					!		<u>'</u> —
		County c	f Hampd	en.			<del></del>
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampien, Holland, Hol.YOKE, Longmeadow, Ludlow,	8 1 3 20 171 7 1 - 318 7 8	249 69 88 104 1,024 111 88 55 24 2,800 116 191	1 1 15 2 1 78	25 -4 4 83 7 2 2 208 7 10	158 18 29 88 94 26 27 2,755 87	8 9 4 2 20 8 - 1 51	

County of Hampden - Concluded.

				For (	JOVERNOR.			
CITIES AND TOW	VNS.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- clalist Labor.	William N. Osgood of Lowell, Inde- pendence League.	James H. Vabey of Watertown, Dem- ocratic.	Willard O. Wylie of Beverly, Pro- hibition.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, Springfield, Wales, Wates, West Springfield, Westfield, Wilbraham, Totala,		45 19 3 4 585 - 5 59 102 - 1,866	340 28 493 65 109 6,201 20 47 540 1,140 123	5 - - - - - - - - 6 9 - - 181	16 -57 5 2 510 96 60 5	230 15 355 88 88 8,306 11 22 345 919 45	7 -9 -3 128 -1 11 222 4	-
			County o	. Hamnah	· · · · · · · · · · · · · · · · · · ·		l	
		· · · · · · · ·		f Hampsh	· · · · · · · · · · · · · · · · · · ·	<del></del>		<del></del>
Amberst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,		8 4 1 1 1 39 39 - 1 3 3 - 4 4 4 16 - 114 33 3 80 5 - 5 306	583 161 91 94 585 114 41 76 53 178 181 123 27 1,341 123 47 1,341 44 44 37 175 76	20 17 11 12 18 1 20 	10 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	151 63 17 20 282 283 8 8 23 13 46 104 85 11 995 7 7 148 18 401 5 121 8	29 4 8 6 21 5 8 4 - 2 - 37 8 1 1 15 10 12 11 12 11 12 11	
Totals,		306	5,036	54	341	2,000	179	-
			County o	f Middles	ėx.			
Acton,		. 3 15 4 8 8 3 - 11 9 2 1 223 1 9 9 5 10	248 977 101 176 240 138 439 439 55,578 61 394 542 237	27 - 3 1 2 2 1 5 1 1 36 - 3 8 6 4	14 63 1 6 34 7 7 21 16 9 9 488	82 466 32 143 202 43 201 179 16 36 5,956 26 219 273 207	5 17 3 2 6 1 10 - 1 145 1 9 6 2	1

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Middlesex - Concluded.

	Cour	ity of Mid	ldlesex—(	Concluded.			
			For G	OVERNOR.			
CITIES AND TOWNS.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- cialist Labor.	William N. Osgood of Lowell, Inde- pendence Longue.	James H. Vahey of Watertown, Democratic.	Willard O. Wylle of Beverly, Pro- hibition.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Littleton, Lowell, Malden, Marlborn, Medford, Teppereil, Reading, Sherborn, Shirley, Somerville, Somerville, Somerville, Stow, Sudbury, Tewksbury, Townsend, Tyngsborough, Wakefield, Waltham, Watertown, Waltham, Watertown, Wayland, Westford, Westford, Westford, Westford, Wilmington, Winchester, Woburn,	130 14 5 9 9 90 14 16 285 190 20 20 29 49 49 29 41 16 22 1 3 7 4 4 207 7 4 3 8 6 6 8 6 8 6 8 8 8 8 8 8 8 8 8 8 8 8	2,220 1,129 229 267 267 568 108 1,581 392 2,055 1,701 914 3,560 128 6,807 128 6,807 128 6,807 128 1,061 128 2,055 1,701 128 6,807 173 213 213 213 213 213 213 213 213 213 21	73 71 11 4 4 4 - 1 2 70 40 24 1 13 4 4 4 4 7 7 1 2 5 5 - 3 3 42 4 4 1 8 15 8 9 9 1 2 1 - 2 1	8 410 50 112 110 110 110 110 110 110 110 110 11	17 1,169 1,153 79 285 301 476 60 52 6,119 1,777 1,174 1,214 1,147 1,844 1,844 1,844 1,199 1,684 18 681	73 18 74 43 12 7 22 189 105 25 9 41 48 8 8 64 27 12 6 6 15 4 15 4 15 4 15 4 15 14 15 14 15 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	1
		County o	f Nantuci	ret.			<u></u>
Nantucket,	7	856	2	2	135	5	-
		County	of Norfol	k.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	26 1 67 29 9 5 41 1 5 18 59 97	154 89 788 2,791 354 287 710 69 296 480 279 1,209	1 11 10 12 5 1 2 8 8	34 17 85 101 82 27 91 5 36 89 25	159 - 67 287 952 832 197 519 21 131 263 142 809	6 1 7 41 1 18 1 16 11 12 44	1

County of Norfolk - Concluded.

			For (	Jovennon.			
CITIES AND TOWNS.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- cialist Labor.	William N. Osgood of Lowell, Inde- pendence Loague.	James H. Vahey of Watertown, Dem- ocratic.	Willard O. Wylle of Beverly, Pro- hibition.	All others.
Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Weilesley, Westwood, Werntham,	2 3 4 11 46 3 41 2 170 28 6 63 45 15 9 92	178 223 114 759 417 59 520 168 2,893 304 250 554 807 477 100 1,079	1 3 2 6 4 2 2 7 2 1 1 7 7 1 10	9 11 19 54 86 22 96 15 406 36 17 68 74 27 10	78 152 62 301 162 47 489 44 1,647 368 101 451 198 195 35 806 83	5 18 12 12 12 4 9 5 42 42 4 12 12 14 7 22 22	1
Totals,	895	15,455	126	1,704	8,917	344	2
		County o	f Plymou	ıth.			
Abington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Hallfax, Hallfax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	75 18 976 46 46 46 14 18 17 2 6 1 1 5 15 5 46 2 3 102 3 19 13 87	488 438 438 3,988 54 153 261 57 220 103 438 146 211 172 172 172 147 633 141 120 969 561 207 218 189 670	6 3 43 1 1 2 2 2 2 3 3 - 5 5 - 6 6 1 2 2 89	66 33 628 3 7 42 3 15 9 26 5 19 4 4 2 8 8 8 8 8 169 3 2 106 2 106 2 107 2 10 2 10	378 211 2,976 43 122 111 49 23 183 183 183 189 18 287 287 39 528 11 409 96 61 56 66 432 66 45 66	27 8 126 6 1 4 9 15 9 15 9 1 1 2 2 2 3 3 4 2 1 1 1 1 1 8 8 7 3 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
		13.000	of Suffol				1
					1.5		-
BOSTON,	1,967 142 87 13	33,217 1,866 1,023 1,142	327 25 17 3	3,842 239 244 110	45,251 1,642 825 293	578 39 43 9	1111
	2,209	37,248	372	4,435	48,011	664	

County of Worcester.

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_			For (	FOVERNOR.			
CITIES AND TOWNS.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- cialist Labor.	William N. Oagood of Lowell, Inde- pendence League.	James H. Vahey of Watertown, Democratio.	Willard O. Wylie of Beverly, Pro- hibition.	All others.
Ashburnham, Athol, Athol, Advurn, Barre, Berlin, Biackstone, Bolton, Booylston, Brookfield, Charlton, Clinton,	5 48 2 1 2 9 1 - 5 3 18 3 1 5 5 3 4 6 6 3 4 5 5 7 - 11 1 1 2 - 5 8 3 5 7 4 6 8 2 7 4 2 12 1 7 7 10	196 909-174 208 136 237 87 87 186 189 186 189 187 199 194 2,278 406 169 118 128 420 196 45 262 287 199 346 63 259 52 186 531 190 92 187 192 172 185 871 185 871 124 459 191 516	2125 4 - 1 2 5 10 2 8 5 8 3 14 6 2 - 8 - 1 8 8 8 14 21 9 - 8 2 5 1 9 - 1 8 1 1 1 8 8 16 1 2 6 - 1 6 7 14 2 - 3 - 6	7 110 113 120 5 3 29 140 40 150 150 150 150 150 150 150 150 150 15	72 259 128 56 22 128 56 22 128 56 22 128 56 22 128 56 128 57 102 56 128 57 102 168 128 510 183 52 55 15 12 15 12 15 15 12 15 15 15 15 15 15 15 15 15 15 15 15 15	50855-9-2615434844179-585122783115253716-1222253442165561588774331281281281281281281281281281281281281281	
Worcester,	875	10,592	177	1,010	6,704	292	-
Totals,	1,449	29,923	460	2,834	18,114	770	_

#### Aggregate of Votes.

			For G	OVERNOR.			
COUNTIES.	James F. Carey of Haverhill, Social- ist.	Eben S. Draper of Hopedale, Republican.	Walter J. Hoar of Worcester, So- cialist Labor.	William N. Oagood of Lowell, Inde- pendence League.	James H. Vahey of Watertown, Dem- ocratio.	Willard O. Wylie of Beverly, Pro- hibition.	All others.
BARNSTABLE,	78	8,149	. 14	126	777	82	-
Berkshire,	495	8,518	197	802	5,564	190	-
BRISTOL,	986	17,831	331	2,106	11,107	664	1
DUKES COUNTY, .	16	555	7	14	118	. 17	-
Essex,	3,051	30,724	<b>36</b> 8	3,508	20,221	1,171	-
FRANKLIN,	308	4,392	89	271	1,624	118	-
HAMPDEN,	1,366	14,020	181	1,108	9,515	280	-
Hampshire,	306	5,086	54	841	2,555	179	-
MIDDLESEX,	1,788	50,160	897	4,938	85,158	1,147	1
Nantucket,	7	356	2	2	185	5	-
Norfolk,	895	15,455	126	1,704	8,917	344	2
PLYMOUTH,	1,487	10,956	89 .	1,422	6,856	335	1
SUFFOLK,	2,209	87,248	872	4,485	48,011	664	-
Worcester,	1,449	29,923	460	2,884	18,114	770	-
TOTALS,	14,480	228,318	2,567	28,101	168,162	5,966	5

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

County of Barnstable.

		County of	Barnsta	rpre.			
			FOR LIBUTE	NANT GOVER	NOR.	-	
CITIES AND TOWNS.	Charles J. Barton of Melrose, Dem- ocratic.	Joso Claudino of New Bedford, So- claifst Labor.	Louis A. Frothing- ham of Boston, Republican.	John Hall, Jr., of West Springfleld, Socialist.	Robert J. McCart- ney of Kingston, Independence League.	Frank N. Rand of Haverhill, Pro- hibition.	All others.
Barnstable, Bourne, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Welifieet, Yarmouth,	160 42 16 27 24 7 69 50 4 21 59 74 11 17	3 2 - 1 1 - 3 2 - - 1 2 2 - - 1 1 2 2	694 277 88 151 253 65 423 214 48 117 249 157 168 224	12 1 - 2 - 4 9 - 1 16 1	36 12 1 4 6 3 7 7 9 1 3 4 6 1 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	12 8 4 7 6 3 10 7 3 2 1 8 - 5 3	111111111111111111111111111111111111111
Totals,	616	18	3,083	48	106	79	-
Adams,	416	County o	f Berkshi	1 <b>re.</b> 98	58	10	  -
Alford,	84	-	681 15	1	-	1 7	-
Becket,	41 83	2	98 113	4	3	7 5	1 =
Clarksburg,	26	2	105	2	4	9	l -
Dalton,	218		807	21	8	17	! -
Egremont,	46	-	108 45	_	_	1 1	-
Great Barrington,	417	7	545	15	21	10	; =
Hancock,	15	-	58	-	-	6	1
Hinsdale,	87	-	98	2	-	4	1 -
Lanesborough, Lec.	40 326	1 5	79 879	1 5	9	14	:
Lenox,	220	ĕ	244	10	18 1	1	-
Monterey, Mount Washington,	15	-	244 58 12	1		-	; -
Mount Washington,	8	-	12 16	_	=	-	1:
New Ashford, New Marlborough, .	5 58	ī	181	ī	2	5	į I
NORTH ADAMS,	951	28	1.685	86	70	22	١ -
Otla,	18	-	63	1	I	-	-
Peru,	25 1,785	1 43	25 2,5 <b>3</b> 8	80	96	1 33	-
Richmond,	24	*3	2,000 56	-	-	**	] [
Sandisfield,	81	1	57	- 1	1	1	<u>'</u> -
Savoy,	20	=	50 178	1	=	1	-
Sheffield,	102 103	3 8	178 198	2 13	8 9	<b>3</b> 8	-
Tyringham,	22		51	13	-	9	-
Washington,	18	2	22	1	3	2	! -
West Stockbridge,	.88	-	109	1	8	. 8	-
Williamstown,	168 14	8	<b>3</b> 98 56	9	5 1	18 1	! :
** IMUSO1,							
Totals,	5,361	148	8,408	855	804	190	1

County of Bristol.

Acushnet,	Charles J. Barton  Oharles J. Barton  Oharles J. Barton  Oharles J. Barton  Oharles J. Barton  Oharles J. Barton  118  127  178  181  181  282  277  297  1,215  9,122	Joso Claudino of New Bedford, 80 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Tours V. Prothing- 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	John Hall, Jr., of West Springfield, 8odalist. 80dalist.	Robert J. McCarring of Kingston, 180 114 epondence 190 114 eponden	Frank N. Band of Haverhill, Pro-
Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fratl. River, Freetown, Mansfield, North Attleborough, Norton, Eaynham, Rehoboth, Somerset, Sowansea, FAUNTON, Westport,	849 4 33 16 227 97 4,227 18 113 2,825 314 24 15 8 22 57 29 1,215 21	1 14 1 2 2 2 1 3 105 1 2 243 6 - 1 3 - 2	1,840 109 240 157 386 382 5,920 146 450 4,706 792 178 142 110 115 215 196 8,063	1 1 2 17 7 171 19 208 21 1 5 - 1 4 56	190 11 14 6 43 22 548 25 45 66 17 6 14 5	108 2 14 4 14 15 145 28 188 25 11 9 7 51
Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fratch River, Freetown, Mansfield, North Attleborough, North Attleborough, Rehoboth, Seekonk, Somerset, Swansea, FAUNTON, Westport,	3 3 16 227 97 4,227 18 113 2,325 314 24 16 8 22 57 29 1,215 21	1 2 2 1 8 105 1 2 243 5 - 1 3 - 2 - 2 - 3 - - - - - - - - - - - - -	109 240 157 388 382 5,920 4,706 792 178 142 110 115 215 196 8,063	1 1 2 17 7 171 19 208 21 1 5 - 1 4 56	1 6 6 43 22 548 2 45 565 96 17 5 6 14 5	14 14 15 16 145 28 138 25 11 9 7 7 5
Dartmouth,	16 227 97 4,227 18 113 2,325 314 24 16 8 22 57 29 1,215 21	2 1 8 105 1 2 243 5 - 1 3 - 2 89 -	240 157 386 382 5,920 146 450 4,706 792 178 142 110 115 216 196 8,063	1 2 17 7 171 19 208 21 - 1 5 - 1 4 56	14 6 43 22 548 2 45 565 17 5 6 14 5	14 4 14 15 145 2 28 138 138 138 7 7 7
Dighton, Laston, Fairhaven, Fairh	16 227 97 4,227 18 113 2,325 314 24 16 8 22 57 29 1,215 21	2 1 3 105 1 2 243 6 - 1 3 - 2 - 2 - 3	157 388 382 5,920 146 450 4,708 792 178 142 110 115 215 186 8,063	2 17 7 171 19 208 21 - 1 5 - 1 4 56	6 43 22 548 2 45 565 96 17 5 6 14 5 10	4 14 15 145 2 28 138 25 11 9 7 5 11
Laston, Fairhaven, Fairhaven, Fairhaven, Freetown, Gansfield, Few Bedford, Forton, Forton, Raynham, tehoboth, teekonk, omerset, wansea. CAUNTON, Vestport,	227 97 4,227 18 113 2,325 314 15 8 22 57 29 1,215	1 3 105 1 2 243 5 - 1 3 - 2 2 - 89	386 382 5,920 146 450 4,706 792 178 142 110 115 215 186 8,063	17 77 171 19 208 21 - 1 5 - 1 4 56	43 22 548 2 45 565 96 17 5 6	15 145 2 28 188 25 11 9 7 5 11
Fairhaven, Fall River, Freetown, Mansfield, Sew Beliford, North Attleborough, Norton, Laynham, Lehoboth, Seekonk, Somerset, Wwansea, VAUNTON,	97 4,227 18 113 2,325 314 24 15 8 22 57 29 1,215	3 105 1 2 243 5 5 - 1 3 - 2 - 39 -	382 5,920 146 450 4,706 792 178 142 110 115 215 196 3,063	7 171 - 19 208 21 - 1 5 - 1 4 56	22 548 2 45 565 86 17 5 6 14 5	15 145 2 28 188 25 11 9 7 5 11
Prectown, dansfield, Lew Bedford, forth Attleborough, forton, taynham, tehoboth, ceekonk, omerset, wansea, 'AUNTON, Vestport,	18 113 2,825 314 24 15 8 22 57 29 1,215	1 243 5 - 1 3 - 2 2	146 450 4,706 792 178 142 110 115 215 186 8,063	19 208 21 - 1 5 - 1 4	2 45 565 96 17 5 6 14 5	2 28 138 25 11 9 7 5 11
Mansfield,  Lew Belpord,  North Attleborough,  Nort	118 2,825 314 24 15 8 22 57 29 1,215	2 243 5 - 1 3 - 2 - 2 - 89 -	450 4,706 792 178 142 110 115 215 186 8,063	208 21 - 1 5 - 1 4 56	45 565 86 17 5 6 14 5	28 138 25 11 9 7 5 11
NEW BELFORD, North Attleborough, Norton, Raynham, tehoboth, teekonk, tomerset, wansea Yaunton, Vestport,	2,825 314 24 15 8 22 57 29 1,215	243 5 - 1 3 - 2 - 89	4,706 792 178 142 110 115 215 186 8,063	208 21 - 1 5 - 1 4 56	565 96 17 5 6 14 5	138 25 11 9 7 5 11
North Attleborough, . Norton, Laynham, Lehoboth, Leekonk, Lomerset, Lomerset, Vaunton, Vestport,	314 24 15 8 22 57 29 1,215 21	5 - 1 3 - 2 - 89	792 178 142 110 115 215 186 8,063	21 - 1 5 - 1 4 56	86 17 5 6 14 5	25 11 9 7 5 11
Norton, taynham, tehoboth, eekonk, omerset, wansea, 'AUNTON, Vestport,	24 15 8 22 57 29 1,215 21	1 3 2 2 89	178 142 110 115 215 186 8,063	- 1 5 - 1 4 56	17 5 6 14 5	9 7 5 11 11
kaynham,	15 8 22 57 29 1,215 21	8 - 2 - 89 -	110 115 215 186 8,063	5 1 4 56	6 14 5 10	7 5 11 11
Seekonk,	22 57 29 1,215 21	- 2 89 -	115 215 186 8,063	- 1 4 56	14 5 10	5 11 11
omerset,	57 29 1,215 21	89	215 186 3,063	1 4 56	5 10	11 11
Wansea	1,215 21	89	186 3,063	<u>4</u> 56	10	11
Westport,	21		<b>3,063</b> 188		<b>29</b> 8	58 1
· · ·  -		425	188			ĩ2
Totals,	9,122	425		1	4	
			18,938	571	1,816	627
	Co	ounty of l	Dukes Co	unty.		
hilmark,	15	1	33	-	-	2
Edgartown,	22 1	1 -	182 31		-	8
Sosnold,	4	_	22	-	-	-
Oak Bluffs	22	1	97	-	4	7
lisbury,	28 13	5	140 61	4	3 -	4
Totals,	100	8	516		7	20
			· !			
			of Essex	:. 		
mesbury,	370 286	6	873 700	82 19	55 44	14 16
BEVERLY	401	19	1,888	84	135	94
Boxford,	16	<u>-</u> !	91	2		5
Danvers,	405	7	883 201	62 5	67 11	21 7
Seex,	77 11 <b>2</b>	1 1	224	15	6	4
LOUCESTER,	873	84	2,015	78	163	54
roveland, .	109	4	189	23	9	10
Iamilton,	44 1,394	8 48	184	1 699	12 206	2 291
IAVERHILL,	1,394	48 2	3,065 438	11	206 39	291
AWRENCE,	4,078	70	3,789	308	991	-88
YNN,	3,683	95	6,373	423	793	276
ynnfield,	20 112	8	128 304	3 2	28	14
farblehead,	506	14	880 880	51	75	32
derrimac,	71	2	225	27 72	8	10
dethuen,	180	12	901	72	98	37
diddleton,	23	-	95	2	11	- 7
Sahant,	71 22	4	189	6	1 6	1
EWBURYPORT, .	540	12	1,375	104	169	25

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued

County of Essex - Concluded.

			ssex — Con				_
			FOR LIEUTE	NANT GOVERN	SOR.		
CITIES AND TOWNS.	Charles J. Barton of Melrose, Dem- ocratic.	Joso Claudino of New Bedford, So- clalist Labor.	Louis A. Frothing- ham of Boston, Republican.	John Hall, Jr., of West Springfield, Socialist.	Robert J. McCart- ney of Kingston, Independence League.	Frank N. Rand of Haverbill, Pro- bibition.	All others
North Andover,	185 823 139 62 1,373 54 165 141 21 18 55	4 18 17 3 60 4 8 7 - 4 8	493 1,099 875 181 8,403 159 698 712 128 158 179	12 33 56 4 161 11 59 15 - 3 24	36 114 44 478 12 76 51 5 4 6	9 19 18 1 51 11 41 44 6 6	
1						- <u>-</u>	<u> </u>
		County	of Frankl	in.			
A shfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Montague, New Salem, Northfield, Orange, Shelburne, Shuderland, Warwick, Wendell,	21 24 84 30 27 46 71 45 16 882 2 7 8 10 5 5 11 184 7 43 5 5 10 10 11 184 184 184 184 184 184 184 184 184	1 3 - 1 2 1 1 - - - 1 1 6 6 - - 5 1 1 1	134 90 187 144 176 148 84 84 908 41 45 53 45 29 428 61 156 729 228 24 48 35 24 35 46 75	- 4 8 2 2 2 8 5 5 5 2 108 1 1 81 2 2 41 1		1 1 1 1 3 4 7 4 4 3 3 3 5 5 7 2 3 3 5 1 1 1 2 2 1 2 1 2 1 2 1 1 1 2 1 1 1 2 1	
					<u> </u>		
		County	of Hampd	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	150 19 28 34 908 26 29 24 3 2,589 39 79	8 1 - 1 18 2 - - - 76 1 2	241 67 96 100 992 102 80 55 23 2,727 115	6 - 2 18 202 4 - 1 - 298 2	23 - 4 7 92 8 1 1 - 233 7	7 2 3 2 5 - 1 4 2 4	

County of Hampden - Concluded.

		<del></del>	Fon Linear	NANT GOVER	MOR		=
CITIES AND TOWNS.	Charles J. Barton of Melrose, Dem- ocratic.	Joso Claudino of New Bedford, So- clalist Labor.	Louis A. Frothing- ham of Boston, Republican.	John Hall, Jr., of West Springfield, Socialist.	Robert J. McCart. ney of Kingston, Independence League.	Frank N. Rand of Haverbill, Pro- hibition.	All others.
Monson, Montgomery, Palmer, Russeil, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	186 13 311 34 40 3,189 11 28 317 911 42	3 -3 -3 -1 -1 -7 13 -206	874 28 493 63 107 6,116 19 44 523 1,098 120	15 - 15 4 1 580 - 3 81 91 1	18 	8 	-
	<u> </u>		l	<u> </u>			<u> </u>
		County o	f Hampsh	ire.		<del>,</del>	
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Easthampton, Goshen, Granby, Green wich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, South Hadley, Ware, Westhampton, Williamsburg, Worthington, Totals,	142 58 16 17 290 16 3 23 11 42 101 76 12 918 8 8 6 131 17 881 5 110 2,371	2 	568 157 81 90 583 116 39 73 50 179 130 118 26 1,322 36 47 482 90 484 39 170	2 1 29 - - 1 1 3 16 - 98 - - 26 5 62 - 2	8 2 - 1 39 3 - 1 - 4 - 3 1 141 2 1 - 17 1 1 74 - 80 2 2 380	22 4 6 8 21 6 8 5 5 - 2 1 4 - 42 5 1 1 12 11 12 11 11 11	
	i i	<u> </u>	<u> </u>	<u>!</u>	<u>!</u>	<u> </u>	<u> </u>
		County o	f Middles	ex.			
Acton, Arlington, Ashby, Ashby, Ashland, Ayer, Bedford, Belmont, Billerica, Boxborough, Burlington, Campatington, Concord,	87 875 22 106 139 33 167 141 17 27 5,273 23 190 228 198	1 4 2 2 2 3 7 1 4 4 2 7 1 3 3	263 1,009 108 191 244 138 461 329 85 84 5,942 67 416 550 246	1 88 8 7 1 2 9 9 13 1 - 182 1 9 9 8 8	12 49 7 22 6 15 10 8 410 20 22 12	8 14 4 2 10 1 1 10 8 - 1 1 117 2 6 6 7 4	111111111111111

County of Middlesex - Concluded

	Cour	ity of Mic	ldlesex –	Concluded.			
			FOR LIBUTE	NANT GOVER	MOR.		
CITIES AND TOWNS.	Charles J. Barton of Melrose, Dem- ocratic.	Joso Claudino of New Bedford, So- cialist Labor.	Louis A. Frothing- ham of Boston, Republican.	John Hall, Jr., of West Springfield, Socialist.	Robert J. McCart- ney of Kingston, Independence League.	Frank N. Rand of Haverbill, Pro- hibition.	All others.
Dunstable, Everett, Framingham, Groton, Holliston, Holliston, Hopkinton, Lexington, Lincoln, Lincoln, Littleton, Lowell, Malber, Marlborough, Melrose, Marlborough, Melrose, Newton, Newton, Somerville, Stoneham, Stow, Sudbury, Townsend, Tyngsborough, Watertown, Wat	17 854 905 66 168 247 398 156 42 46 5,572 1,454 990 1,715 910 962 1,863 37 132 173 36 42 2,897 82 2,897 82 1,522 1	38 9 13 36 31 1-2 527 15 39 44 10 13 21 3 -2 48 61 61 61 77 74 4 -4 25 28 439	45 2,519 1,239 280 290 254 572 561 111 140 5,859 8,486 1,404 2,201 1,625 961 8,788 265 874 100 182 6,675 717 102 137 123 246 79 11,27 2,751 246 256 216 216 216 216 217 2,751 230 245 255 255 255 255 255 255 255 255 255	99 99 99 11 15 13 15 160 12 14 15 17 10 13 13 13 236 12 24 44 11 45 54 54 54 54 54 54 54 54 54 54 54 54	22 805 48 10 12 12 12 13 81 90 86 87 78 77 238 84 42 105 3 13 3 5 6 6 7 7 3 3 1 3 5 6 6 7 7 8 7 8 8 4 8 4 4 2 8 8 8 4 8 4 8 4 8 1 8 8 8 8 8 8 8 8 8 8	55 56 57 57 52 52 120 120 147 525 166 167 167 167 167 167 167 167	1 2 3
		County o	f Nantuc	ket.			
Nantucket,	110	9	831	8	2	9	-
		County	of Norfol	k.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	119 58 226 749 297 98 404 11 1002 219 110 617	5 -8 7 -2 11 1 -2 1	159 97 778 2,911 353 299 875 74 299 451 288 1,348	25 1 58 20 2 4 40 - 4 15 50 76	53 18 78 68 57 21 70 4 27 29 25	3 2 9 23 5 1 11 12 17 10 43	1

County of Norfolk - Concluded.

				NANT GOVER			
CITIES AND TOWNS.	Charles J. Barton of Melrose, Dem- ocratic.	Joac Claudino of New Bedford, So- cialist Labor.	Louis A. Frothing- ham of Boston, Republican.	John Hall, Jr., of West Springfield, Socialist.	Robert J. McCart- ney of Kingston, Independence League.	Frank N. Rand of Haverhill, Pro- hibition.	All others.
Medfield, Medway, Millis, Millis, Nordolk, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Westwood, Westwood, Weymouth, Wrentham, Totals,	50 109 44 244 121 35 379 30 1,832 826 79 387 159 143 24 695 27	3 1 4 3 8 94 2 1 1 12 4 1 1 15 2	186 245 125 806 444 76 568 180 2,654 801 273 576 329 495 103 1,098 159	8 5 4 10 89 - 26 6 6 128 21 6 51 86 18 10 78 8	9 9 9 17 46 32 11 190 7 808 46 8 63 54 15 7 103 4 1,381	6 17 11 12 18 2 2 5 4 4 4 4 4 3 13 10 1 1 3 18 2 2 2 2 3 18 18 18 18 18 18 18 18 18 18 18 18 18	
		County o	of Plymou	ıth.			
Abington, Bridgewater, Brockton, Carver, Duxbury, East Bridgewater, Hallfax, Hannover, Hanson, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymputh, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	297 179 2,429 21 38 97 10 44 19 165 36 46 16 34 206 45 29 345 9 10 363 80 127 45 352	11 4 56 1 2 2 1 1 - 3 1 2 - 2 4 - 2 1 3 1 6 6 1 1 2 4	513 4,55 4,402 53 154 277 221 104 560 134 216 66 129 145 671 152 127 194 60 79 586 217 222 195 711	64 16 962 1 7 44 - 10 18 10 2 2 1 4 1 1 2 2 1 1 4 1 1 2 2 1 1 4 1 1 2 2 1 1 4 1 1 1 2 1 1 1 2 1 1 1 1	60 25 622 3 3 2 3 2 15 6 21 3 25 4 1 1 4 3 75 7 6 213 4 1 96 111 29 29 107	28 7 104 8 5 5 7 15 7 11 2 2 3 25 2 3 17 3 1 10 5 5	1
Totals,	5,076	124	11,590	1,301	1,409	313	2
		County	of Suffol	k.			
Boston,	39,308 1,098 563 223	365 33 17 5	37,392 2,136 1,282 1,207	1,441 97 70 8	3,178 193 191 81	455 40 28 21	3111
Totals,	41,192	420	42,017	1,616	3,643	544	3

County of Worcester.

Ashburnham, 63 8 8 187 8 5 7 9 Athol. 278 10 808 47 86 11 9 Athol. 1002 1 180 1 180 1 183 7 184 1 1 1 5 184 1 1 1 1 5 184 1 1 1 1 5 184 1 1 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1				FOR LIBUTE	NANT GOVER	NOR.		
Athol., 278 10 808 47 96 11 Abnurn, 1002 1 180 1 18 1 3 Barre, 49 - 205 - 11 3 3 Barre, 49 - 205 - 11 3 3 Barre, 49 - 205 - 11 3 3 Barre, 162 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CITIES AND TOWNS.	Charles J. Barton of Melrose, Dem- ocratic.	Jose Claudino of New Bedford, So- cialist Labor.	Fi . 5	Hall, Jr., t Springflel alist.	Robert J. McCart- ney of Kingston, Independence League.	8 i	All others.
	Athol. A duburn, Barre, Berlin, Barre, Berlin, Berre, Berlin, Blackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FirchBurg, Gardiner, Grafton, Hardwick, Harvard, Holden, Holden, Holden, Holden, Leominster, Luneaburg, Mendon, Milford, Millbury, New Braintree, North Brookfield, Northbrough, Northbridge, Oakham, Oxford, Paxton, Pretersham, Phillipston, Princeton, Royalston, Royalston, Royalston, Royalston, Royalston, Sterling, Sturbridge, Serving, Sturbridge, Sturbridge, Serving, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sturbridge, Sterling, Sturbridge, Sturbridg	278 102 16 528 8 6 81 508 88 27 136 128 140 29 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 140 292 216 240 241 292 242 242 244 2552 244 244	10 1 4 - 1 1 2 1 1 2 2 4 1 5 2 2 1 5 2 1 6 - 4 2 3 3 2 1 0 1 - 2 - 1 - 7 1 0 2 3 6 - 8	808 180 205 134 81 82 187 900 981 71 922 199 2,845 1,113 1425 1,125 144 125 146 119 249 249 258 568 51 116 92 105 105 105 105 105 105 105 105	47 	96 13 11 19 5 3 29 117 28 42 217 67 60 84 4 120 4 4 50 84 4 18 121 120 121 120 121 121 121 121 121 121	11 7 3 5 11 8 1 3 6 9 4 3 4 4 4 7 6 7 7 4 1 1 2 17 1 8 1 8 2 2 2 5 3 2 2 4 9 0 G 9 9 9 13 8 8 6 6 13 2 2 15 8 6	
								4

#### Aggregate of Votes.

			FOR LIBUTE	MANT GOVER	NOR.		
COUNTIES.	Charles J. Barton of Melrose, Dem- ocratic.	Joso Chudino of New Bedford, So- cialist Labor.	Louis A. Frothing- ham of Boston, Republican.	John Hall, Jr., of West Springfield, Socialist.	Robert J. McCart- ney of Kingston, Independence Loague.	Frank N. Rand of Haverhill, Pro- hibition.	All others.
BARNSTABLE,	616	18	3,088	48	106	79	-
Berkshire,	5,861	148	8,408	855	304	180	1
BRISTOL,	9, 122	425	18,933	571	1,816	627	-
DUKES COUNTY, .	100	8	516	4	7	20	-
Essex,	16,528	475	82,751	2,457	3,817	1,907	-
Franklin,	1,465	85	4,249	264	248	124	-
HAMPDEN,	9,010	206	13,772	1,322	1,074	286	-
Hampshire,	2,371	48	4,957	247	380	187	-
MIDDLESEX,	29,804	439	58,107	1,511	8,728	1,085	8
NANTUCKET,	110	9	331	8	2	9	-
Norfolk,	7,186	126	16,540	789	1,381	298	2
PLYMOUTH,	5,076	124	11,590	1,301	1,409	<b>3</b> 13	2
Suffolk,	41,192	420	42,017	1,616	3,643	544	3
Worcester,	16,118	870	30,102	1,181	2,589	801	6
TOTALS,	144,049	9,846	240,856	11,619	19,904	5,760	17

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Barnstable.

Barnstable,   129   12   4   586   5   26   18   18   28   19   19   19   19   19   19   19   1				For 2	BERETARY.			
Bourne,	CITIES AND TOWNS.	P. H.	erbert B. of Boston, bition.	George Nelson of Boston, Socialist Labor.		H E E	John F. Williams of Waltham, Inde- pendence League.	All others.
Adams,	Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Welifieet, Yarmouth,	28 14 23 24 8 51 42 2 17 56 63 7	18 8 6 4 8 10 10 1 4 7 7	2 - 1 - 3 1 1 1 1 8 2 1 2 2	269 83 146 256 58 899 203 46 112 235 153 96	1 - - - 8 5 - - 1 18 1 - - - 8	11 22 39 77 41 34 41 55	
Alford,								ı
Windsor,	Alford Becket, Cheshire, Clarksburg, Dalton, Egremont, Fforda, Great Barrington, Hancock, Hancock, Lanesborough, Lee, Lenox, Mount Washington, New Ashford, New Mariborough, NoRTH ADAMS, Otts, Peru, PITTSFIELD, Richmond, Sandisfield, Savoy, Sheffield, Savoy, Sheffield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, Washington, West Stockbridge,	36 35 23 200 44 4 406 14 406 86 40 322 211 13 5 5 906 16 25 1,675 31 19 102 102 102 102 103 104 104 104 104 104 104 104 104 104 104	1 768 21 1 14 5 4 - - - 6 38 - 1 1 34 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 7 1 2 4 	17 96 110 108 201 102 41 547 60 52 128 1,477 60 2,559 55 50 53 173 193 21 13	14 4 18 1 18 1 19 2 - 4 8 1 1 79 1 1 8 1 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1	20 	

County of Bristol.

!			For 8	BCRRTARY.			==
CITIES AND TOWNS.	James F. Aylward of Cambridge, Democratic.	Herbert B. Griffin of Boston, Probi- bition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- can.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.	All others.
Acushnet,	5 287 4 28 17 211 86 3,784 16 105 2,081 288 15 16 9 22 55 25 1,035	7 104 1 16 7 15 15 215 2 28 180 9 9 9 9 9 11 13 68 14	27 - 8 1 148 - 2 149 - 12 1 2 3 2 3 1 58 1	107 1,835 101 237 147 389 363 5,629 4,719 903 180 183 107 117 212 179 2,770 185	1 50 1 1 - 14 7 7 148 - 10 215 16 - 3 3 - 2 4 51	4 108 2 7 6 88 18 527 49 519 519 13 3 5 11 3 9 240	
Totals,	8,038	752	414	18,293	521	1,643	-
	Oc	ounty of	Dukes Co	unty.			
Chilmark Edgartown,	16 17 1 3 20 18 10	2 2 - 7 6 4	- - - - 9	35 122 38 22 97 132 61	- - - - 3 - - 5	1 - - 5 8 - 9	-
		County	of Essex	r.	•		<u>'                                     </u>
Amesbury, Andover, BEVERLY, BEVERLY, BOXford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, HATERHILL, Ipswich, LAWRENCE, LYNN, LLYNn, Machester, Marblehead, Merrimac, Methuen, Middleton, Nahant, Newbury, Newbury,	322 235 324 12 340 60 96 631 86 37 1,194 109 3,887 8,132 15 87 447 62 136 19 61	12 18 77 3 18 5 5 76 6 3 126 103 240 6 11 127 127 124 49 2	11 5 20 - 16 2 3 44 7 7 8 4 7 19 11 17 13 19 2 1 1 19 19 19 19 19 19 19 19 19 19 19 19	846 705 1,822 94 886 194 229 1,981 201 184 3,119 439 3,765 6,465 124 308 882 215 873 873 873	86 14 83 4 63 6 15 75 20 22 731 10 287 401 4 22 59 8 8 1	56 28 122 58 8 5 131 9 199 199 437 77 16 77 17 85 4 2 2 3 138	THE STATE OF

County of Essex - Concluded.

	Coun	ty of Ess	ex - Conclu	ided.			
			For 8	ECRETARY.			=
CITIES AND TOWNS.	Vames F. Aylward of Cambridge, Democratic.	Herbert B. Griffin of Boston, Probi- bition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- can.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.	All others.
North Andover,	158 727 105 52 1,219 48 125 111 22 16 53	9 41 29 1 60 9 32 13 4 3 9	7 24 17 85 98 4 9 4 1 1 3	485 1,082 873 156 3,245 159 706 708 121 149 166	10 84 58 4 153 8 56 18 - 3 21	37 69 39 	
	11,110	1,000	, 000	02,010	2,=02		
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately, Totals,	14 24 69 15 20 42 58 31 15 329 2 2 6 7 8 4 80 4 6 45 190 7 7 86 37 191 12 12 12 12 14	3 	2 2 2 - 1 1 1 1 - - - 16 - - - 5 - 1 - - - - 16 - - - - - - - - - - - -	123 98 155 189 178 185 195 90 82 915 44 47 53 44 81 423 59 157 751 55 229 26 93 33 44 46 88		18 7 - 1 4 8 4 4 1 87 56 1 39 3 1	
		<u>'</u>		<u> </u>			<u></u>
		County o	f Hampd	en.			<del></del>
Agawam, Blandford, Brimfield, Chester, CHCOPEE, East Longmeadow, Granville, Hampien, Holland, HOLYOKE, Longmeadow, Ludlow,	140	7 8 8 2 47 4 8 - 85 2 8	8 1 19 - - 102 1	244 68 89 100 1,017 105 77 57 24 2,675 117	4 -2 17 140 5 - - 249 1	26 2 5 5 91 7 2 2 1 8% 7	111111111111111111111111111111111111111

County of Hampden - Concluded.

			For 8	BECRETARY.	-		
CITIES AND TOWNS.	James F. Aylward of Cambridge, Democratic.	Democratic.  Herbert B. Griffin of Boston, Probibition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- can.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	268 30 38 2,901 11 23 307 845 42	9 - 11 - 4 157 - 1 18 31 4	4 -9 1 2 71 -1 15 16 	875 26 493 62 107 6,283 19 47 539 1,154 118	11 - 6 3 1 508 - 2 41 77 - 1,068	16 55 5 476 1 82 52 4 1,028	1
		County o	f <b>Ham</b> psh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelbam, Plainfield, Prescott, South Hadley, South Hadley, Westhampton, Ware, Westhampton, Williamsburg, Worthington,	18 228 12 4 18 11 33 96 69 11 827	21 14 66 22 3 3 4 4 4 - 3 3 3 3 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 13 3 	563 158 82 92 582 115 38 51 173 128 117 27 1,820 36 57 46 471 490 434 39 172 70	3 1 2 24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 2 1 1 38 8 8 8 7 1 1 4 4 7 3 1 1 1 2 5 1 1 6 2 2 7 7 3 3 2 2 5 5	
		County o	f Middles	ex.			_
Acton. Arlington, Ashlay, Ashland, Ayer, Bedford, Belmont, Billerica, Boxborough, Burlington, CAMBRIDGE, Carlisle, Cheimsford, Concord, Dracut,	61 355 20 85 148 55 162 135 16 25 5,504 18 168 205 193	3 11 5 2 3 2 5 4 - 1 115 2 2 7 5 5 7 7 5	81 4 5 5 8 7 7 8 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9	258 1,013 101 191 263 138 464 833 35 5,658 67 419 537 249	27 77 83 9 	11 35 1 8 22 6 13 7 7 6 300 14 23 17	

County of Middlesex - Concluded.

	FOR SECRETARY.								
CITIES AND TOWNS.	James F. Aylward of Cambridge, Democratic.	Herbert B. Griffin of Boston, Probi- bition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- oan.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.			
Dunstable, EVERETT, EVERETT, Framingham, Groton, Holliston, Holliston, Hudson, Lexington, Lincoln, Littleton, Lowell, MALDEN, MARLBOROUGH, MAYNARIA, MEDFORD	17 678 711 65 148 227 350 126 41 42 5,296 1,189 356 869 829 1,216 24 122 134 23 24 23 35 40 2,17	75 22 6 10 5 13 7 4 4 129 99 81 7 45 17 46 2 7 17 4 4 135 29 29 22 23 25 22 4 8 8 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	45 14 3 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	42 2,515 1,210 277 275 258 581 107 1,886 411 2,151 1,883 921 123 271 862 107 106 141 189 211 189 211 189 211 212 106 141 189 211 212 213 214 215 217 217 218 217 218 218 218 218 218 218 218 218 218 218	101 12 4 5 10 3 3 2 217 159 26 10 45 28 48 48 47 11 12 11 14 231 15 50 45 28 11 15 45 28 11 11 11 11 11 11 11 11 11 11 11 11 11	2 244 47 10 117 8 72 19 90 107 8 3 14 248 198 8 294 248 198 8 294 248 198 8 3 28 14 27 12 337 73 3 3 4 4 2 120 323 61 30 6 8 3 4 35 5 8 8 8 3 231			
		County of	Nantuck	et.					
Nantucket,	98	16	7	814	1	3			
		County	of Norfol	k.					
Avon,	111 47 177 681 294 84 841 10 80 187 90 506	3 4 9 27 2 1 14 11 11 12 6 38	2 1 11 7 4 8 12 1 - 5 2 18	163 99 802 2,849 351 300 792 71 807 464 284 1,667	28 2 52 17 8 1 41 - 8 14 52 79	27 16 54 54 28 21 58 5 19 16			

County of Norfolk - Concluded.

			For 8	BCRETARY.			
CITIES AND TOWNS.	James F. Aylward of Cambridge, Democratic.	Herbert B. Griffin of Boston, Prohi- bition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- can.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.	All others.
Medfield, Medway, Millia, Millia, Millia, Necdham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Waipole, Welfesley, Westwood, Weymouth, Wrentham,	32 101 38 223 98 25 350 18 1.191 293 70 344 130 124 24 606 18	3 13 1 17 11 11 5 87 7 4 41 11 11 5 2 28 5	3 9 1 5 4 1 7 - 38 3 2 7 8 5 5 2 9	182 245 132 790 439 86 573 185 2,736 807 261 586 330 489 100 1,098 161	5 3 3 8 8 96 97 1 116 26 6 6 8 31 13 10 75 2	9 7 14 38 80 10 75 9 218 41 11 57 51 18 4 82 17	
		Gameter a	. Diamon	!			
	i	County o	Plymou	1	<del></del>		
Abington, Bridgewater, BROCKTON, Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Soituate, Wareham, West Bridgewater, Whitman, Totals,	227 139 2,194 117 82 84 8 86 113 139 34 40 14 24 18 113 150 34 26 201 7 9 281 172 107 35 302	22 7 107 5 1 8 1 3 5 5 16 7 7 2 2 2 4 4 25 3 3 2 20 1 10 10 10 10 10 10 10 10 10 10 10 10	8 8 9 5 9 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	543 468 4,489 56 150 282 60 217 104 508 120 221 62 125 173 136 691 159 118 955 599 214 244 196 710	68 844 1 6 88 	54 512 8 80 2 12 6 23 -14 3 1 2 4 58 5 5 -77 8 20 20 23 -14 4 58 58 58 58 58 58 58 58 58 58	
	1,000	2.17	of Suffoll		9-14	1,	1
		County	or somon				1
BOSTON,	37,676 950 517 188	653 59 18 26	664 48 18 8	35,488 2,077 1,251 1,189	1,427 89 78 9	2,670 178 161 71	1
Totals,	39,331	756	738	40,005	1,603	3,080	1

County of Worcester.

1	FOR SECRETARY.							
CITIES AND TOWNS.	James F. Aylward of Cambridge, Democratic.	Herbert B. Griffin of Boston, Probi- bition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- can.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.	All others.	
Ashburnham, Athol, Auburn, Barre, Berlin, Berlin, Berlin, Boylston, Boylston, Boylston, Boylston, Chariton, Cilinton, Dana, Donglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hopedale, Hubbardston, Lancaster, Lecester, Lenemburg, Mendon, Millord, Millbury, Northborough, Northborough, Northborough, Northborough, Northborough, Northbridge, Oakham, Phillipston, Princeton, Paxton, Petersham, Phillipston, Princeton, Rulland, Shrewsbury, Southborough, Southborough, Southborough, Southborough, Southboridge, Spencer, Sterling, Sturbridge, Syencer, Sterling, Sturbridge, Warren, West Brookfield, Westbrookfield, Westbrookfield, West Brookfield, Westbr	56 231 86 24 12 508 6 6 880 25 119 146 1,219 146 1,219 123 315 77 36 21 19 123 433 433 433 19 114 58 77 12 86 77 12 87 78 86 77 12 87 87 87 87 87 87 87 87 87 87	7 19 7 4 2 15 6 - 4 8 19 6 5 3 5 5 5 6 17 - 1 8 7 6 8 5 5 2 1 2 15 9 3 8 - 16 2 2 4 4 - 19 18 6 8 9 18 5 1 8 6 8 9 18 5 18 6 8 9 18 6 9 18 6 9 18 6 9 18 6 8 9 18 6 9 18	12 2 - 6 - 1 - 2 - 80 - 1 - 80 - 1 - 82 - - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	190 190 190 190 190 190 190 140 254 86 86 86 88 199 190 198 199 197 281 100 223 283 125 126 197 281 1,875 146 101 1745 854 4255 918 49 118 189 107 231 290 118 1597 281 149 118 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 107 1281 189 189 189 189 189 1885 1886 1886 1886 1886 1886 1886 1886	2 87 2 - 1 3 1 - 8 4 16 - 2 8 8 20 6 2 4 8 7 7 2 8 2 10 6 2 4 8 7 7 2 8 2 10 6 2 5 7 - 7 1 8 4 - 14 10 1 1 2 2 5 1 2 2 3 4 - 8 17 8 6 8 25 9	81 18 6 - 15 4 2 25 10 6 4 2 25 10 6 4 2 11 1 29 1974 473 - 10 7 - 6 18 6 4 4 4 50 90 4 8 18 22 - 38 1 - 1 2 1 - 6 6 6 8 8 3 11 7 20 3 12 13 13 13 13 13 13 13 13 13 13 13 13 13		
Totals,	14,683	863	441	80,126	1,110	2,112	:	

#### Aggregate of Votes.

			For 8	SECRETARY.			
COUNTIES.	James F. Aylward of Cambridge, Democratic.	Herbert B. Griffin of Boston, Probl- bition.	George Nelson of Boston, Socialist Labor.	William M. Olin of Boston, Republi- can.	Squire E. Putney of Somerville, So- cialist.	John F. Williams of Waltham, Inde- pendence League.	All others.
BARNSTABLE, .	. 511	81	23	2,947	87	82	Ţ-
BERKSHIRE, · .	. 5,127	234	178	8,245	298	306	-
BRISTOL,	. გ,083	752	414	18,293	521	1,643	-
DUKES COUNTY,	. 85	21	9	509	5	9	-
Essex,	. 14,440	1,030	686	32,395	2,482	2,689	-
Franklin,	. 1,246	138	56	4,262	241	234	-
Hampden,	. 8,885	894	249	18,991	1,068	1,028	1
Hampshire, .	. 2,141	185	63	4,985	228	295	-
MIDDLESEX, .	. 26,884	1,077	612	52,804	1,425	<b>3,2</b> 31 <sup>.</sup>	2
Nantucket, .	. 98	16	7	814	1	2	-
Norfolk,	. 6,268	294	172	16,839	707	1,106	-
PLYMOUTH, .	. 4,346	308	176	11,787	1,274	1,144	-
SUFFOLK,	. 39,331	756	738	40,005	1,603	3,080	1
WORCESTER, .	. 14,633	863	441	30,126	1,110	2,112	2
TOTALS, .	. 131,523	6,149	3,824	237,395	10,915	16,941	6

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 8, 1908 — Continued.

		Jounty of	Barnsta	ble.			
		For 7	CREASURER A	ND RECEIVER	GENERAL.		
CITIES AND TOWNS.	Charles E. Butter- worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cock of Ware, So- cialist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.
Barnstable, Bourne, Brewster, Chatham, Dennis, Eastham, Falmouth, Harwich, Mashpee, Orleans, Provincetown, Sandwich, Truro, Wellfieet,	33 - 35 5 3 9 11 1 2 6 5 1	576 262 88 149 246 61 405 199 51 113 230 156 83	3 1 - - - 8 1 1 1	8 2 - - 2 7 1 1 - 2 19	18 15 5 5 5 7 1 2 3 7	113 25 13 28 19 6 40 42 1 17 51 60 61	
Yarmouth,	102	215	11	44	81	28 461	-
		County o	of Berksh	ire.			
Adams, Adford, Becket, Cheshire, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Mouterey, Mount Washington, New Marlborough, NOETH ADAMS, Otis, Peru, PITTSFIELD, Richmond, Sandisfield, Savoy, Shefileld, Savoy, Shefileld, Stockbridge, Williamstown, West Stockbridge, Williamstown, Windsor	56 - 4 - 4 7 27 - 3 8 8 18 20 1 - 2 3 8 - 4 8 8 8 2	701 15 100 109 108 284 103 42 544 236 97 74 878 236 12 1,556 129 1,556 24 2,801 55 175 191 48 200 110 880	84 	89 1 1 20 14 4 1 7 1 1 7 1 2 8 6 1	18 16 8 2 19 1 - 12 5 7 1 12 6 5 83 1 - 7 23 21 1	359 57 587 587 591 591 591 591 591 591 591 591	
Windsor,	884	8,134	132	316	255	5,949	1

County of Bristol.

			For T	REASURER A	ND RECEIVER	GENERAL.		
CITIES AND TOWN	N8.	Charles E. Butter- worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- oock of Ware, So- clalist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.
Acushnet,	,	3 111 2 8 6 87 24 562 2 2 59 528 72 11 4 6 14 5 8	105 1,344 99 237 152 381 367 5,501 189 433 4,702 806 184 125 110 119 209 182 2,757 177	16 -1 -2 2 2 117 1 1 184 7 1 1 1 3 1 1 4 1	54 1 2 2 2 15 11 162 - 7 227 19 1 - 4 - 1	11 99 1 16 6 10 24 257 3 27 172 27 7 9 8 4 10 13 88	5 284 4 27 11 202 63 8,670 94 2,000 274 18 20 52 22 1,034	
Totals,	$\cdot  $	1,698	18,129	834	572	792	7,887	
		Co	unty of I	Dukes Co	unty.			
Chilmark,		4 4 - 8	35 126 29 22 97 131 61	1 1 4 -	3 - 3 4 - 10	3 1 - - 5 5 4	15 15 1 2 20 16 11	
			County	of Essex				_
	-1		County	OI HOBOX				
Amesbury, Andover, Beverly, Boxford, Danvers, Essex, Georgetown, GLOUCESTER, Groveland, Hamilton, HAVERHILL, Ipswich, LAWRENCE, LYNN, Lynnfield, Manchester, Marblehead, Merrimac, Methuen, Middleton, Nahant, Newbury, Newbury,		57 43 123  62 10 5 143 9 8 254 36 465 728 4 24 24 24 29 10 3 3 11 3 3 152	838 682 1,787 91 887 198 227 1,944 193 3,103 3,761 6,375 121 304 868 210 859 93 132 215 1,328	9 3 13 	84 18 4 62 7 15 91 24 439 304 439 53 26 71 1	12 17 78 4 20 5 11 78 5 3 155 18 83 247 4 14 30 11 43 3 11 44	316 233 319 14 321 56 93 589 86 30 1,160 3,421 3,103 3,421 3,103 435 66 134 20 60 20	

	Co	unty of E	ssex - Cor	oluded.			
		For T	TREASURER A	ED RECEIVER	GENERAL.		=
CITIES AND TOWNS.	Charles E. Butter- worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cook of Ware, So- cialist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.
North Andover, Peabody, Rockport, Rowley, Salem, Salisbury, Saugus, Swampscott, Topsfield, Wenham, West Newbury,	87 86 85 1 231 15 80 54 4 3 5	478 1,009 876 189 8,208 159 688 691 117 149 178	4 20 10 -75 1 7 1 1	8 86 58 5 158 12 55 18 1 2	9 26 25 1 58 8 8 33 12 5 6	149 718 104 49 1,209 47 113 107 19 15	
Totals,	2,870	82,079	481	2,585	1,074	14,108	_
		County	of Franki	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, Northfield, Orange, Rowe, Shelburne, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	77 10 10 21 175 	128 94 148 143 179 137 196 91 81 928 46 47 47 29 433 157 744 52 227 744 43 43 43 43 43	1 8 2 1 - 8 - 20 - 1 13 - 1 8 - 1	2 1 1 1 5 6 8 90 - 1 7 8 2 8 47 - 1	2 5 1 4 6 9 2 8 25 3 - 1 1 - 6 7 8 8 2 9 2 9 2 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 29 62 15 16 18 18 18 18 18 18 18 18 18 18	
Totals,	206	4,283	51	246	130	1,196	-
		County o	of Hampd	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	27 - 8 7 71 7 2 8 - 147 8 9	246 64 86 97 1,157 107 77 57 24 8,792 118 195	6 1 27 - - 58 -	8 18 128 6 - - 218	7 8 12 2 14 5 1 - 2 41 1	185 17 17 189 806 22 80 21 2 1,841 36 70	1111111111

County of Hampden - Concluded.

				ND RECEIVER	GRNERAL.		
CITIES AND TOWNS.	Charles E. Butter- worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cock of Ware, So- cialist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, TOlland, Wales, West Springfield, Westfield, Wilbraham, Totals,	1 464 2 2 2 2 84 58 5	358 29 501 61 108 6,449 17 51 567 1,169 117	1 -5 -2 44  -5 14 	17 - 18 2 2 2 512 - 2 48 77 	45 - 10 2 4 189 - 1 18 25 4	121 11 257 27 27 35 2,722 10 18 298 822 39	1
		County o	f Hampsh	ire.			<u> </u>
A m houst	1 ,,	575		4	10	119	Ι.
Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg,	1 1 1 - 4 - 2 2 2 108	575 154 89 93 808 116 41 80 53 177 126 122 25 1,366 129 92 41 92 41 92 41 93 76	18 	98 1 1 1 1 1 1 1 1 1 1 1 2 7 3 1 2 7 1 2 7 2 7 2 7 2 9 9 9 9 9	19 3 4 8 29 7 3 2 - 2 1 2 2 1 3 9 13 13 11 2 188	112 47 16 17 207 10 4 18 10 31 96 70 10 781 7 6 5 103 15 338 5 106 8	
		County o	f Middles	ex.			
Ashby,	18 48 2 7 7 22 7 7 12 6 6 5 380 1 11 12 5 18	252 1,017 100 186 252 139 450 319 35 81 5,761 577 416 525 251	2 2 2 1 1 3 3 47 3 1	1 12 3 8 1 7 12 7 12 - 1 171 171 12 10 2 9	5 15 4 3 4 1 11 7 1 3 329 9	57 820 18 88 141 34 145 138 16 21 4,716 20 164 199	a y a way a way a way a way

County of Middlesex - Concluded.

			ratesex —				=
		For 7		ND RECEIVER			
CITIES AND TOWNS.	Charles E. Butter-worth of Somer-ville, Independence broe League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cock of Ware, So- cialist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.
Dunstable, EYERETT, Framingham, Groton, Holliston, Holliston, Holliston, Hudson, Lexington, Littleton, Littleton, Littleton, Lowell, MALDEN, MARLBOROUGH, MELROSE, NAWTON, NOTH Reading, Pepperell, Reading, Sherborn, Shirley, SOMERVILLE, Stoneham, Stow, Sudbury, Townsend, Tyngsborough, Waltham, Watertown, Watertown, Watertown, Watertown, Watertown, Wastord, Westford, Westford, Westford, Westford, Westford, Wilmington, Wilmington, Wilmington, Wilmington, Wilmington, Wilmington, Wilmington, Winchester, WOBURN,	2 276 52 10 18 77 777 777 777 16 1 6 850 71 199 51 143 88 89 64 4 16 89 17 723 196 71 32 2 7 7 19 5 5 5 34 103 3,600	41 2,496 1,212 229 260 574 563 110 138 5,751 1,877 408 2,136 1,880 2,136 1,880 1,24 269 851 102 134 772 1,877 1,801 1,80	34 10 -2 2 3 4 1 57 43 19 2 2 8 11 10 7 1 1 2 3 10 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	106 116 11 4 4 18 6 2 2 200 180 33 13 12 5 5 7 7 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	62 62 66 77 10 4 3 131 110 98 16 16 17 172 27 27 27 28 61 61 11 12 22 23 26 26 21 21 21 21 21 21 21 21 21 21	165 645 645 645 645 645 645 645 645 645 6	8
		County o	f Nantuc	ket.			<u> </u>
Nantucket,	5	811	6	6	9	92	-
		County	of Norfol	k.		_	
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	27 18 60 59 28 25 59 5 28 22 21 109	160 99 797 2,846 294 793 68 300 464 276 1,855	2 -6 9 8 1 7 1 -4 2 12	27 1 56 17 2 2 2 41 - 2 16 51	22 77 85 85 83 12 199 177 88	108 47 172 647 285 85 86 386 10 67 180	

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Norfolk - Concluded.

	FOR TREASURER AND RECEIVER GENERAL.								
CITIES AND TOWNS.	Charles E. Butter- worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cock of Ware, So- clalist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others		
Medfield, Medway, Millis, Million, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Werntham,	9 11 10 38 35 10 77 10 220 88 10 67 47 18 5 86 16	186 244 124 179 426 80 557 188 2,700 304 263 587 830 487 102 1,090 163	1 5 2 8 -23 4 -6 3 4 1 9	4 3 2 11 39 31 31 28 23 7 58 30 10 78 2	3 11 1 9 13 2 10 5 85 4 5 10 11 19 2 27 4	30 97 37 226 87 23 335 1,149 299 69 882 112 19 566 21			
Totals,	1,168	16,408	121	729	314	6,077			
		County o	f Plymou	th.			_		
A bington, Bridgewater, Bridgewater, BrockTON, Carver, Duxbury, East Bridgewater, Halifax, Halifax, Hanover, Hanson, Hingham, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Seitnate, Wareham, Wars Bridgewater, Witmats,	58 27 524 3 4 30 2 2 14 6 6 21 3 18 3 18 3 18 5 7 7 78 11 24 11 11 12 13 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18	527 461 4,406 55 149 285 61 209 104 507 119 216 65 126 681 173 135 681 152 123 946 56 77 77 575 218 241 199 704	74 70 11 11 11 11 11 11 18 11 15 3 11 7	62 12 869 27 38 3 20 8 3 2 2 15 7 7 44 1 1 91 1 92 1,319	22 7 108 4 5 5 3 4 18 8 8 2 2 4 4 24 4 17 3 3 9 3 3 9 3 3 9 3	218 134 2,125 31 82 8 8 8 13 130 130 131 131 101 145 22 278 275 68 8 275 68 8 290			
		- 47	of Suffoll	17 352		-	1		
	2410			1	2.01	Br 245	T		
BOSTON,	2,946 187 184 76	35,155 2,094 1,240 1,184	537 28 21 6	1,463 91 79 10	742 44 23 24	36,648 914 475 183			
Totals,	3,393	39,673	592	1,643	833	38,215	1		

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

County of Worcester.

	FOR TREASURER AND RECEIVER GREETAL.							
DITIES AND TOWNS.	Charles E. Butter-worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cock of Ware, So- clalist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.	
Ashburnham, Athol, Athol, Aduburn, Barre, Berlin, Blackstone, Bolton, Boylston, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FirchBurg, Gardner, Grafton, Harvard, Havard, Holden, Hopedale, Hubbardston, Lancaster, Leceminster, Lunenburg, Mendon, Millbury, Northborough, Northborough, Northborough, Northborough, Northborough, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Rutland, Southbridge, Spencer, Sturbridge, Spencer, Sturbridge, Sylton, Templeton, Upton, Uybridge, Sylton, Templeton, Upton, Uybridge, Warren, West Brookfield, Westbroough, West Brookfield, Westbroough, West Brookfield, Westbroough, West Brookfield, Westbroough, West Brookfield, Westbroough, West Brookfield, Westbroough, West Brookfield, Westbroough, Westbroough, Westminster, Westminster, Westminster, Wichendon, Workstere,	5 91 14 8 - 16 4 9 8 7 18 8 - 9 6 9 8 7 18 8 - 9 6 8 8 11 12 2 - 7 6 101 72 8 11 12 12 12 12 12 12 12 12 12 12 12 12	188 787 189 208 137 260 83 83 186 197 268 83 186 197 195 68 142 206 142 109 217 391 120 217 391 120 270 3846 258 216 507 261 49 115 106 270 281 107 761 108 207 761 116 116 118 120 116 116 183 120 10,670	29141815-1622-122	240 21 11 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 15 11 11	6 12 6 6 4 8 7 1 4 7 1 1 5 4 4 7 1 1 5 4 4 5 1 6 6 1 8 7 2 1 8 8 1 8 8 1 8 1 6 6 - 1 1 1 6 5 6 8 8 1 8 7 2 1 4 1 0 5 2 5 1 2 3 8 9 4 8 9 4 8 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9	50 223 87 144 499 8 5 60 45 838 94 118 148 1,195 36 117 70 35 36 417 111 56 273 121 131 148 148 149 148 148 148 148 148 148 148 148		
Totals,	2,236	29,862	857	1,165	876	14,909	)	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

Aggregate of Votes.

		TRRLARS	re or Aore							
,		FOR TREASURER AND RECEIVER GENERAL.								
COUNTIES.	Charles E. Butter- worth of Somer- ville, Independ- ence League.	Arthur B. Chapin of Holyoke, Re- publican.	Henry C. Hess of Boston, Socialist Labor.	Charles C. Hitch- cock of Ware, So- clalist.	Edward Kendall of Cambridge, Pro- hibition.	Erwin H. Kennedy of Pittsfield, Democratic.	All others.			
BARNSTABLE, .	102	2,981	11	44	81	461	-			
Berkshire, .	884	8,134	182	816	255	5,249	-			
BRISTOL,	1,698	18,129	884	579	792	7,887	-			
DUKES COUNTY,	. 8	501	6	10.	18	80	-			
Essex,	2,870	82,079	481	2,585	1,074	14,108	-			
FRANKLIN,	206	4,288	61	246	180	1,196	-			
HAMPDEN,	978	15,447	165	1,048	888	7,889	1			
Hampshire, .	298	5,062	46	290	188	2,022	-			
MIDDLESEX, .	3,600	52,827	409	1,428	1,428	24,858	8			
NANTUCKET, .	. 5	811	6	6	9	92	-			
NORFOLK,	1,168	16,408	191	729	814	6,077	-			
PLYMOUTH, .	1,198	11,620	126	1,819	804	4,182	-			
SUFFOLK,	8,898	89,673	592	1,643	883	88,215	-			
Worcester, .	2,286	29,892	857	1,165	876	14,209	2			
TOTALS, .	18,089	287,297	. 2,887	11,846	6,685	125,970	6			

NUMBER OF VOTES BECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

County of Barnstable.

	For Auditor.							
CITIES AND TOWNS.	Frank Bohmbach of, Boston, Bocialist Labor.	John E. Dempsey of Fall River, Inde- pendence League.	George G. Hall of Boston, Bochalist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Republican.	Simeon Viger of Lawrence, Demo- cratic.	All others.	
Barnstable,	3 - - 1 2 5 - - - - 1	80 11 1 2 4 4 6 - 2 8 7 1 4 5	8 3 -1 -2 8 2 8 2 -3 19 11 -2	20 14 5 6 10 4 15 12 3 4 2 10 1 1 9	565 980 85 144 231 58 383 190 46 111 927 150 81 98 218	107 24 13 21 23 6 5 40 4 18 46 52 7 11 28		
			of Berks		-,		_	
							_	
Adams, Alford, Becket, Cheshire, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hinsdale, Lanesborough, Lee, Lenox, Monterey, Mount Washington, New Ashford, New Marlborough, NORTH ADAMS, Otis, Peru, PittsField, Richmond, Sandisfield, Savoy, Sheffield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, Washington, Washington, Washington, Washington, Williamstown, Williamstown,	29 1 3 2 6 - 1 1 6 8 1 1 2 5 1 2 3 1 1 2 5 3 1	69 -1 -4 11 	108 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30 16 7 4 21 17 7 4 11 16 11 2 2 2 2 2 2 2 2 1 3 1 2 1 2 1 2 2 2 2	695 16 198 104 801 101 48 587 58 95 12 11 15 189 15 12 15 12 15 12 15 15 15 15 15 15 15 15 15 15 15 15 15	288 35 79 18 186 44 40 296 205 205 215 3 5 5 5 775 14 24 24 25 26 20 29 20 20 20 20 20 20 20 20 20 20 20 20 20		
Totals,	138	855	859	271	8,261	4,738	<del>                                     </del>	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Bristol.

		COULTRY	of Bristo				==
			For	AUDITOR.	<del></del>		
CITIES AND TOWNS.	Frank Bohmbach of Boston, Socialist Labor.	John E. Dempeey of Fall River, Inde- pendence League.	George G. Hall of Boston, Socialist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Re- publican.	Simeon Viger of Lawrence, Demo- cratic.	All others.
Acushnet, Attleborough, Berkley, Dartmouth, Dighton, Easton, Fairhaven, Fairhaven, Falth River, Mansfield, North Attleborough, Norton, Raynham, Rehoboth, Seekonk, Somerset, Swansea, TAUNTON, Westport, Totals,	18 	8 111 1 6 6 6 35 1.5 1.5 1.5 1.5 22 1 50 550 81 12 4 6 6 11 10 8 8 274 5 5 2,411	1 60 2 3 - 16 8 181 - 12 255 20 1 1 4 1 2 3 70 2 2 642	9 112 27 9 13 18 233 5 30 290 9 9 13 8 6 11 14 86 16	107 1,287 100 221 140 878 856 5,383 188 429 4,514 744 179 123 110 205 176 2,662 174 17,489	5 978 8 28 14 198 74 8,990 14 90 1,996 14 6 18 48 28 943 17 7,194	1
<u>-</u>	Oc	unty of I	Dukes Co	unty.			
Chilmark,	1 - - 5 -	- 1 - 4 8 -	- - 1 4 -	3 2 1 10 5 8	35 192 29 20 95 181 57	14 14 1 2 18 14 9	-
		County	of Essex			·	·
Amesbury, Andover, Bryerly, Bryerly, Boxford, Danvers, Essex, Georgetown, GLOUCRSTER, Groveland, HAVERHILL, Ipswich, LAWRENCE, LYNN, LYNN, LYNN, Marbelead, Merrimac, Methuen, Middleton, Nahant, Newbury, NEWBURYPORT,	8 8 12 - 5 1 1 85 4 4 65 89 1 8 16 2 9 1 - 1 18	53 83 126 - 55 12 6 140 111 8 215 83 444 770 69 5 73 14 2	84 18 90 4 64 8 17 89 25 2 740 820 415 5 2 2 24 67 2 1 6	13 27 125 5 5 77 7 7 5 79 10 6 162 21 105 505 6 12 28 11 43 1	812 666 1,699 89 877 1,894 183 179 3,053 4,23 6,233 6,233 121 301 187 213 839 87 181 192 87 181	308 229 286 13 808 53 81 562 84 27 1,106 3,986 2,744 76 419 55 161 120 59 18	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County	of	Essex-	- Concluded.
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	Con	unty of E	ssex — Con	cluded.			
			For	AUDITOR.			=
CITIES AND TOWNS.	Frank Bohmbach of Boston, Socialist Labor.	John E. Dempeey of Fall River, Inde- pendence League.	George G. Hall of Boston, Socialist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Re- publican.	Simeon Viger of Lawrence, Demo- cratic.	All others.
North Andover, Peabody, Rockport, Rowley, Saley, Salisbury, Saugue, Swampscott, Topsfield, Wenham, West Newbury, Totals,	5 18 8 -60 1 10 - 1 1	281 105 41 281 18 61 50 5 8 4	11 40 59 6 182 15 58 18 1 2 23	16 30 81 8 74 11 45 25 6 5 8	460 996 859 187 8,115 151 686 679 116 149 172	155 636 95 48 1,062 44 108 95 	1
		County	of Frankl	in.			
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Corain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	11	77 - 6 9 4 8 8 2 4 8 9 4 9 4 0	1 5 2 1 - 2 8 8 7 7 4 112 - 1 1 8 8 3 1 1 1 4 9 - 2 2 - 1 - 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 1 4 6 8 8 8 4 4 1 1 1 6 1 9 1 1 1 1 6 1 1 1 1 1 1 1 1 1	111 89 139 138 167 137 182 86 880 880 45 47 51 51 51 51 52 94 40 40 40 40 40 40 40 40 40 40 40 40 40	15 20 60 14 22 34 81 16 12 291 2 6 7 7 8 8 5 283 6 47 129 7 7 32 129 129 129 129 129 129 129 129 129 12	
Totals,	87	209	283	187	4,048	1,152	-
		County	of Hampdo	en.			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	4 1 1 10 1 1 - - 78 - 2	27 -3 6 103 8 2 2 2 - 264 7 13	5 - 2 17 156 5 280 1 5 5	13 3 4 4 87 5 8 1 1 79 4	226 61 86 94 997 100 78 54 23 2,547 118 188	145 15 25 31 833 85 55 89 21 2 4 2,413	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County	of	Hampden	Concluded	l.
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·	Cou	aty of Ha	mpden —	Concluded.			
			For	AUDITOR.			
CITIES AND TOWNS.	Frank Bohmbach of Boston, Socialist Labor.	John E. Dempsey of Fall River, Inde- pendence League.	George G. Hall of Boston, Socialist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Re- publican.	Simeon Viger of Lawrence, Demo- cratic.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Watfield, Wilbraham, Totals,	5 - 9 - 53 - 1 3 17 -	23 - 59 6 1 488 - 2 93 62 8 3	12 1 8 2 2 525 1 3 500 83 1	10  10  5 199  1 15 34 8	365 26 469 60 106 6,158 47 515 1,116 117	146 111 2499 25 37 2,734 10 18 306 794 39	1
	1	County o	f Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Enfield, Goehen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NOETHAMPTON, Pelham, Plainfield, Prescott, South Hadley, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington,	8 	18 9 - 1 41 8 - 1 1 - 4 1 1 9 2 1 1 2 2 9 1 61 - 26 1 1 318	5 2 2 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28 5 5 5 8 90 5 4 5 5 5 64 4 2 2 17 11 11 13 14 13 4	550 143 79 90 582 107 38 71 51 168 118 108 26 1,246 43 449 449 47 172 71	108 50 18 16 213 10 4 16 11 31 96 65 12 771 8 4 3 112 16 353 6 97 9	
		County	f Middles	ex.			
Acton, Arlington, Ashby, Ashland, Ayer, Bedford, Belmont, Billerica, Borborough, Burlington, Cambridge, Carlisle, Cheimsford, Concord, Dracut,	- 6 - 9 1 1 1 1 - 4 59 - 8 1 1	12 41 9 23 5 11 4 7 879 20 26 15	1 15 8 8 - 10 11 194 1 11 18 9	7 20 5 4 8 8 9 7 - 146 5 11 5	250 991 98 188 247 185 447 320 33 80 5,771 53 406 528 247	57 309 17 80 133 30 138 121 16 19 4,597 19 151 185 172	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County	of	Middlesex - Concluded.
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	Cour	ty of Mic	idlesex —	concinaca.			
			For	AUDITOR.			
CITIES AND TOWNS.	Frank Bohmbach of Boston, Bockalist Labor.	John E. Dempsey of Fall River, Inde- pendence League.	George G. Hall of Boston, Socialist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Re- publican.	Simeon Viger of Lawrence, Demo- oratic.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston, Holliston, Holliston, Lexington, Lincoln, Littleton, Lowell, Malden, Marbord, Marbord, Marbord, Marbord, Medrord, Westord, Waltham, Waltham, Waltham, Waltham, Waltham, Waltham, Waltham, Waltham, Waltham, Waltham, Westord, Westord, Westord, Westord, Westord, Westord, Westord, Westord, Wilmington, Wilmington, Wilmington, Wilmington, Wilmington, Woburn,	33 31 11 11 28 21 63 37 22 10 68 112 -3 3 11 11 11 11 11 11 11 11 11 11 11 11	1 245 53 11 17 10 80 19 1 4 335 248 45 125 99 8 37 67 3 2 2 206 73 3 40 114 3,293	116 30 12 8 4 4 18 5 261 169 39 14 52 27 61 90 3 10 113 - 8 210 14 - 5 2 2 1 4 1 5 2 2 1 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1	77 77 77 78 6 12 10 112 18 8 3 6 162 150 150 162 558 24 17 2 174 8 15 3 33 40 21 5 11 13 4 22 24	42 2,503 1,160 220 969 243 5.56 5.53 106 136 5,536 1,844 905 2,109 1,844 905 3,653 117 268 852 100 129 6,799 6,799 180 200 200 200 201 21,072 2,734 2,	17 575 649 59 134 224 312 39 34 5,158 913 791 1,085 21 116 117 22 23 33 1,904 210 27 33 1,904 1,016 66 67 29 24 1,916 13 13 13 13 14 19 21 21 21 21 21 21 21 21 21 21 21 21 21	1
		County o	f Nantuc	ket.		<del></del>	<u>'</u>
Nantucket,	5	4	5	15	302	87	-
		County	of Norfol	k.			
Avon,	4 9 8 5 13 1 1 8	26 19 58 62 28 24 58 5 21 19	25 1 59 14 2 2 46 - 1 18 51 83	5 3 9 46 6 4 11 3 14 19 12 49	156 95 778 2,795 856 291 794 70 806 447 272 1,837	100 44 168 606 267 80 308 8 73 166 78	

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Norfolk - Concluded.

		nty of No						
1.	FOR AUDITOR.							
CITIES AND TOWNS.	Frank Bohmbach of Boston, Socialist Labor.	John E. Dempsey of Fall River, Inde- pendence League.	George G. Hall of Boston, Socialist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Re- publican.	Simeon Viger of Lawrence, Demo- cratic.	All others.	
Medfield, Medway, Millis, Millis, Millis, Million, Needham, Norfolk, Norwood, Plainville, QUINCY, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, Wrentham, Totals,	1 4 2 5 6 - 11  25 - 6 5 8 8 2 9 1	5 10 15 85 88 10 72 8 8 211 47 9 60 45 17 5 81	5 5 5 2 12 41 41 8 8 8 3 8 135 25 10 10 15 7 8 8 8 3 3 1 15 10 15 7 16 10 15 1	4 17 8 17 15 1 7 65 9 7 15 17 13 2 28 4	181 241 119 771 421 76 554 183 2,881 294 258 577 816 469 102 1,056 160	30 93 34 207 81 24 298 15 1,067 266 67 311 117 113 17 542 16		
							L	
		County o	f Plymou	tn.			_	
Abington, Bridgewater, BROCKTON,. Carver, Duxbury, East Bridgewater, Halifax, Hanover, Hanson, Hull, Kingston, Lakeville, Marion, Marshfield, Mattapoisett, Middleborough, Norwell, Pembroke, Plymouth, Plympton, Rochester, Rockland, Scituate, Wareham, West Bridgewater, Whitman,	6 5 62 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	51 54 597 3 3 22 2 12 5 20 2 20 2 17 4 - 8 3 57 8 8 149 4 - 83 7 25 22 29 117 8 8 118 118 118 118 118 118 118 118	71 14 889 1 6 40 - 12 21 8 8 2 3 8 2 1 1 1 14 - 6 46 2 2 92 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	28 10 427 4 1 10 	516 453 4,175 50 277 60 201 102 506 118 209 59 124 169 133 660 153 118 59 72 562 218 233 196 704	202 1,899 1,899 1,899 83 83 130 130 130 132 221 14 9 135 232 243 64 90 31 270 8,821		
	I	County	of Suffoli		<b>'</b>		·	
BOSTON,	509 20 28 4	3,108 183 164 64 3,519	1,684 101 87 9	707 71 24 28 825	84,908 2,049 1,234 1,187	34,727 815 458 118 86,118		

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Worcester.

CITIES AND TOWNS.	1			For	AUDITOR.			_
Athol.,	CITIES AND TOWNS.	Frank Bohmbach of Boston, Bocialist Labor.	John E. Dempsey of Fall River, Inde- pendence League.	Hall of rotalist.	D. Moon nn, Prohibi-	E. Kalde loan.	Viger moe, Den	All others.
Winchendon,	Athol. A Auburn, Barre, Berlin, Barre, Berlin, Blackstone, Bolton, Bolton, Brookfield, Charlton, Clinton, Dana, Douglas, Dudley, FITCHBURG, Gardner, Gardner, Grafton, Hardwick, Harvard, Holden, Hubbardston, Lancaster, Leleester, Lunenburg, Mendon, Milloury, New Braintree, North Brookfield, Northborough, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Royalston, Royalston, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Southbridge, Surbridge, Surbridge, Surbridge, Surbridge, Surbridge, Surbridge, Surbridge, Surbridge, West Boylston, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield,	5 1 2 - 8 2 2 2 8 1 7 3 1 2 2 2 8 1 7 3 1 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	90 13 6 - 25 8 12 96 12 10 41 216 68 47 7 90 93 4 4 62 84 81 4 93 1 1 1 2 1 2 3 6 6 1 2 1 2 1 2 3 1 4 1 1 2 1 2 3 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1	42 11 12 12 12 12 13 10 10 10 11 11 12 12 13 13 13 13 14 15 15 16 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	12 8 4 7 7 7 6 - 8 8 22 4 6 7 7 8 4 8 2 1 9 9 6 5 6 23 5 8 2 8 8 8 5 90 1 10 1 8 4 5 2 6 7 2 22 28 4 8 8 1 1 7 8 8 5 7 9 8 8 8 1 7 9 1 1	748 120 120 120 120 120 120 120 120 120 120	194 85 85 84 14 456 7 5 61 43 787 144 1,155 105 83 106 215 407 10 28 759 191 13 103 759 191 13 103 27 10 28 29 24 11 158 158 158 158 158 158 158 158 158	

Number of Votes received by Each Candidate for a State Office at THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

# Aggregate of Votes.

<del></del>		7581.080					
			For	AUDITOR.			
COUNTIES.	Frank Bohmbach of Boston, Socialist Labor.	John E. Dempsey of Fall River, Inde- pendence League.	George G. Hall of Boston, Socialist.	Wilbur D. Moon of Lynn, Prohibi- tion.	Henry E. Turner of Malden, Re- publican.	Simeon Viger of Lawrence, Demo- cratic.	All others.
BARNSTABLE,	12	87	49	116	2,847	403	-
Berkshire,	138	355	359	271	8,261	4,788	-
BRISTOL,	359	2,411	642	880	17,489	7,194	1
DURES COUNTY, .	6	8	7	94	489	72	-
Essex,	428	2,823	2,584	1,508	31,171	18,446	1
FRANKLIN,	87	209	283	187	4,048	1,152	-
HAMPDEN,	180	1,168	1,158	485	18,556	8,025	1
Hampshire,	55	313	230	285	4,747	2,029	-
MIDDLESEX,	448	3,293	1,631	1,432	52,225	23,836	1
NANTUCKET,	5	4	5	15	302	87	-
NORFOLK,	186	1,138	776	412	16,107	5,664	-
PLYMOUTH,	114	1,218	1,307	672	11,187	3,821	-
SUFFOLK,	556	3,519	1,881	825	39,378	<b>36,</b> 118	-
WORCESTER,	318	2,299	1,211	1,057	28,989	18,819	1
TOTALS,	2,787	18,840	12,128	8,064	230,791	120,404	5

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

## County of Barnstable.

			FOR ATTOR	NEY-GENERAL	<u>.</u>		_
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- cialist Labor.	Dans Malone of Greenfield, Republican.	John McCarty of Abington, Social- ist.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Demografic.	4.11 About
Barnstable,	19	8	550	8	29	129	Γ
Bourne,	14	š	249		14	29	l
Brewster,	-5	ĭ	81	_ 1	ī	18	!
Chatham	8	i	138	1 !	3	28	l
Dennis,	5		241	- 1	9 1	20	1
Caetham,	ž	_	58	-	2	6	1
Falmouth,	17	4	377	2	9	51	1
Harwich,		Ā	192	7	6	42	l
Mashpee,	8 1 2 2	ī	48		ĭ	74	Ĺ
Orleans,	ģ	_	110	_	4 1	18	ı
	5	ī	227	2	- I	56	L
Sandwich.	าเ	-	149	23	4 1	56	L
Person	11	-	81	1	ī	8	١.
Fruro,	4	ī	949		4 1	12	1
Yarmouth,	7	•	221	2	5	36	1
i armoudi,	•		221				L
Totals,	102	24	2,821	46	96	505	1
Adams,	21	32	701 15	97	62	815 <b>3</b> 6	1
Alford,	1	2	. 94	4	ī	<i>-</i>	Т
Becket,	6 7 5	i	106	1 1	- 1	57 83	Т
Cheshire,	1 1	2	105	3	5	19	1
Clarksburg,		7	100		9	198	ı
Dalton,	22 2 1	4	298 100	17	9		1
Egremont,	2	-	100	i	<u> </u>	48	1
Florida,	_ <u>.</u> i	:	_48			3	1
Great Barrington,	14	5	529	19	20	397 14	ı
Hancock,	5	-	57 88 76	7			i
Hinadale,	5	2 1	88	4	1	83	Т
Lauesborough,		1	76	1		40	ı
Lee,	28	6	367 229	6	9	810	Т
Lenox,	6	4	2289 52	9	23	217	1
Monterey,	-	-			1	14	П
Mount wasnington,	;	;	12	-	ī	<b>.</b>	1
New Ashford, New Marlborough, .	1 7	1 1	14 124	2	5	56	i
Norm Anama		25	1,552	92	68	801	1
NORTH ADAMS, Otis,	88	20	1,302	2	000	18	ı
Peru	2	ī	23	z	ī	25	1
PITTSFIELD.	51	49	2,464	78	109	1.661	ļ
Richmond.	31	1	55	, 'e	109	1,661 25	ı
hloholbres		1	52		8	27	1
Sauciouciu, · · ·	1 2 5 6 2 1	_	51	-	ĭ	20	
Savoy	Ž	ī	169	8	6	102	١
Stool helden	9	4	186	9	2 2	102	1
SWINDINGE,	2	•	47		*		1
Tyringham,		-	21	. ī	- 8	18	
Wasnington,	3	5	110	i	î	85	١
Williamstown,	20		878	9	4	160	1
Windsor,	20	9	55	ı î	ī	15	1
TINGOUI, · · ·							-i-
Totals	250	150	8,230	359	332	4,984	1

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

County of Bristol.

<del></del>		County	of Bristo	1.			
			FOR ATTOR	RNEY-GENERA	L		
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- clalist Labor.	Dana Malone of Greenfield, Republican.	John McCarty of Abington, Social- ist.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Democratic.	All others.
Acushnet,	15 129 1 28 9 18 27 18 27 33 524 87 11 14 10 5 15 18 152 14	18 - 2 2 4 4 3 181 - 2 163 69 2 2 - 1 1 8 47 892	98 1,273 102 216 134 361 338 5,842 187 418 4,340 761 176 124 107 116 201 166 2,653 173	53 1 4 1 18 10 198 - 8 267 - 22 - 1 7 - 4 5 106 1	4 110 1 8 6 33 90 567 2 49 558 65 12 5 5 15 4 5 8 8 17,707	7 301 4 26 14 220 89 3,748 16 102 2,071 284 21 14 9 23 55 25 1,081 20	1
	Co	unty of l	Dukes Co	unty.			<u>'</u>
Chilmark,	4 3 - 10 8 4	2 1 - 9 39	85 122 29 20 90 114 57	1 2	- - - 3 1	15 15 1 2 22 12 8	-
Totals,	29	55	467	8	4	75	-
		County	of Essex	<del>-</del>			<u></u>
Amesbury, Andover, BEVEKLY, BOX ford, Danvers, Sesex, Georgetown, HOUCESTER, Froveland, Iamilton, HAVERHILL, pswich, LAWRENCE, LYNN, LYNNfield, Manchester, Marblehead, Merrimac, Methuen, Middleton, Mahant, Sewbury, Sewbury, Sewbury, Methodover,	15 22 87 4 18 6 81 6 8 15 17 96 343 6 17 82 14 42 14	7 6 17 10 2 6 6 8 8 8 69 4 11 106 8 1 14 2 2 18 1 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	\$05 462 1,720 1,720 87 869 189 224 1,835 184 118 3,024 415 3,024 415 8,118 804 804 804 803 807 129 209 129 209	88 199 96 5 63 7 7 14 85 24 1 714 9 338 46 46 26 61 1 2 7 7 117	59 34 117 58 9 10 160 111 9 207 36 437 743 5 25 75 6 84 10 1	\$22 251 876 14 345 51 91 606 87 37 121 3,866 3,263 17 491 154 20 64 19 527	1

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

	Co	unty of E	88ex — Cor	cluded.			
			FOR ATTO	rney-Genera	L.		==
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- cialist Labor.	Dana Malone of Greenfield, Republican.	John McCarty of Abington, Scoial- ist.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Democratic.	All others.
North Andover,	10 30 35 1 80 14 45 15 7 7 7	5 33 14 2 70 3 15 2 1 1 1 3	462 971 347 186 3,059 142 665 669 112 140 166	14 67 58 8 201 8 56 19 - 1 21	40 75 46 1 281 14 71 54 6 3 6	161 717 107 50 1,244 55 117 125 21 19 50	1
					<u> </u>		<u>-</u>
	<del></del>	County	of Frankl	in.	<del></del>		
Ashfield, Bernardston, Buckland, Charlemont, Colrain, Conway, Deerfield, Erving, Gill, Greenfield, Hawley, Heath, Leverett, Leyden, Monroe, Montague, New Salem, Northfield, Orange, Rowe, Shelburne, Shutesbury, Sunderland, Warwick, Wendell, Whately,	1	1 1 1 1 2 4 4 - 1 1 12 1 - - - 9 - 1 3 3 - -	121 92 161 140 177 134 207 98 78 1,040 55 44 50 55 44 29 451 162 725 51 229 24 35 42 66	3 3 3 1 2 6 3 2 95 - 1 79 2 1 42 - 2 2		14 22 61 16 22 41 53 33 16 206 8 8 5 292 6 49 144 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		County	f Hampd	an			
Agawam, Blandford, Brimfield, Chester, CHICOPEE, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow,	10 2 4 4 33 4 3 - 2 84 1	1 2 - 15 8 - 1 - 75 - 2	231 80 83 93 971 94 70 52 2,578 119 180	4 -2 17 151 5 - - 281 1 3	33 1 3 7 134 10 4 2 2 290 10	141 16 30 34 829 27 30 23 2,442	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County	of	Ham	pden	- Concluded	١.
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			FOR ATTO	RNEY-GENERA			
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, Socialist Labor.	Dana Malone of Greenfield, Republican.	John McCarty of Abington, Social- ist.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Democratic.	All others.
Monson, Montgomery, Palmer, Russell, Southwick, SPRINGFIELD, Tolland, Wales, West Springfield, Westfield, Wilbraham, Totals,	10 - 16 1 4 148 - 1 13 28 4	3 6 -1 72 -1 10 14 1	361 27 466 57 105 5,936 18 43 498 1,084 113	15 - 11 1 3 494 - 2 89 76 2	16 70 7 1 746 - 151 71 5	168 111 261 28 37 2,902 10 22 286 861 40	1
				•			<u> </u>
		County of	Hampsh	ire.			
Amherst, Belchertown, Chesterfield, Cummington, Easthampton, Easthampton, Enfield, Goshen, Granby, Greenwich, Hadley, Hatfield, Huntington, Middlefield, NORTHAMPTON, Pelham, Plainfield, Prescott, South Hadley, Southampton, Ware, Westhampton, Williamsburg, Worthington, Totals,	21 55 99 17 85 4 - 2 45 5 - 48 4 1 1 188 8 8 14 14 18 13	4 1 1 - 10 1 1 - 2 2 1 1 - - 19 - - - - - - - - - - - - - -	561 146 30 92 576 107 38 69 52 170 119 116 24 1,243 1,243 460 90 424 85 171 69	97	10 3 1 1 43 8 - 3 - 3 - 3 1 1 121 1 28 1 1 28 1 64 - 25 5	114 59 16 15 281 14 4 17 12 32 100 67 11 798 9 5 120 20 859 6 99 9	-
		County o	f Middles	ex.			
Acton,	6 23 5 8 10 2 12 11 1 166 3 9 8 5	1 5 3 4 - 6 1 55 - 6 2 3	252 982 98 178 242 134 1428 317 35 83 5,661 50 318 511 238	1 13 8 6 1 1 10 9 - 1 187 1 9 5 9	11 36 -8 20 6 15 7 -6 415 -15 23 15	72 348 23 90 151 36 168 139 16 21 4,928 24 175 214	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908—Continued.

County of Middlesex-Concluded.

		<del></del>					
				RNEY-GENERA		· 	
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- cialist Labor.	Dana Malone of Greenfield, Re- publican.	John McCarty of Abington, Social- ist.	Richard J. Talbot of Springfield, Inde- pendence League	John Alden Thayer of Worcester, Democratic.	All others.
Dunstable, EVERETT, Framingham, Groton, Holliston. Hopkinton, Hutison, Lexington, Littleton, Littleton, Lowell, Malden, Marbord, Melford, Mestord, Melford, Melford, Melford, Melford, Melford, Melford, Melford, Westord, Waltham, Watertown, Wayland, Westord, Westord, Westord, Wimington, Winchester, Woburn,	94 94 94 94 94 95 96 14 16 16 16 18 18 18 18 18 18 18 18 18 18	42 15 2 4 6 5 5 19 4 22 1 14 22 1 1 1 1 1 1 1 1 1 1 1 1 1	40 2,411 1,160 211 270 234 534 104 135 5,570 3,844 1,313 381 1,822 837 3,590 1263 839 125 6,521 6,688 133 184 2,019 2,01	1 108 108 108 108 108 108 108 108 108 10	2 270 49 111 16 13 80 17 3 6 319 283 191 41 134 96 128 2 16 81 - 8 481 76 4 2 3 5 11 125 125 125 125 125 125 125 125 12	19 691 727 650 1288 374 133 45 38 5,285 1,177 874 242 25 123 24 43 2,064 475 166 475 118 705 1,169 475 1,169 1,1	1
Totals,	1,440	642	51,008	1,591	3,458	26,363	1
		County o	Nantuc	ket.		······································	
Nantucket,	13	16	307	3	5	91	-
		County	of Norfol	k.			
Avon, Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Hyde Park,	7 2 16 38 7 - 27 27 2 13 16 8 126	4 12 12 13 2 8 1 1 4 15	147 97 749 2,724 338 295 761 66 287 247 272 1,244	29 1 62 29 4 5 48 - 2 12 51 82	28 15 59 75 27 23 59 5 30 23 17	106 50 196 762 294 295 351 13 62 193 92 581	1

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 8, 1908 — Continued.

County of Norfolk-Concluded.

	Cou	nty of No	rfolk — Co	neluded.			
			FOR ATTO	rnby-Genera	L.		
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- cialist Labor.	Dana Malone of Greenfield, Re- publican.	John McCarty of Abington, Social- lat.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Democratic.	4.11 adham
Medfield,	5	1	169	3	8	47	
Medway,	16	1 3 4	233	5	8	99	1
Millis,	1	3	123	.5	14	35	1
Milton,	19	7	784	10	359	286	1
Needham, Norfolk,	17	4	419	. 85	89 34 11 75 10	100	1
	8 14	7	73 590	-	11	27 3 <b>2</b> 6	1
orwood,	9	<u>.</u>	539 183	36 2	10	16	1
QUINCY,	القد	81	2,598	128	271	1,168	1
UINCY,	7	3	298	31	25	291	1
haron,	46 7 5	3 1	259	8	35 10	72	1
toughton,	12 17 9	10	560	62	62	341	
Valpole	17	4	318	37	50 16	196	1
Velicaley,	9	4	459	15	16	146	1
vestwood,	5	4	90	10	6	25	
Veymouth,	28	10	1,035	97	80	591	1
Vrentham,	6	1	159	2	15	20	. _
Totals,	481	163	15,691	804	1,211	6,428	
		County o	f Plymou	th.			
bington,	22	7	502	95	52	222	l
Bridgewater,	12 130	6 76	440	19 1.0 <del>92</del>	24 510	140 2,188	1
arver.	130	'6 2	4,220 50	1,092	310	2,100	1
uxbury.	ı	8	146	ŝ	4	84	1
ast Bridgewater,	6	-	270	4ŏ	81	88	1
alifax,	- 1	-	58		2	8	ı
anover,	7 5	-	199	10	14 j	89	ı
anson,	5	-	96	21	6	16	1
inghain,	21 7	1 1	493	9	28	144	1
uli,		1	118	2	15	38 43	1
ingston,	8 2	7	207 58	2 2 1	13	16	1
areville,	2	2	117	5	i l	28	1
arshtield,	1 <b>4</b>	ī	159	5 3	4	28 20	1
attapoleett	4	1 2 1 3 5	128	2	4 2	11	1
iddleborough,	28	5	641	16	61	162	1
orwell,	2	2	146	17	7	36	1
embroke,	8	10	113	7	5 167	26 280	1
lymouth,	22 3	16	916 60	45 2	4	280 8	
ochester,	ľí	1	78	2		8	
ockland,	17	18	556	118	74	270	
ituate,	19	2	210	-	9	69	
areham,	18	į	235	12	. 26	118	
est Bridgewater,	6 25	1 16	191 672	11 108	26 88	82 303	
Totals,	366	161	11,074	1,629	1,162	4,307	-
	•••	101	11,012	1,020	1,102	1,001	1
	<del></del>	County	of Suffoli	<b>k.</b>	<del></del>		ī
OSTON,	727	515	33,913	1,695	2,781 170	38,041 956	
HELSBA,	96 27	30	2,030 1,182	103	170	956	1
evere,	27	22	1,182	82	181	534	l
linthrop,	38	5	1,104	11	74	223	1
Totals,	858	572	38,229	1,891	3,206	89,754	1
10this,	O-40	0,2	00,448	1,001	0,200	00,102	

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

County of Worcester.

			FOR ATTO	rney-Genera	L.		=
CITIES AND TOWNS.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- clalist Labor.	Dana Malone of Greenfield, Republican.	John McCarty of Abington, Social- ist.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Democratio.	All others.
Ashburnham, Athol, Auburn, Barre, Berlin, Barre, Berlin, Biackstone, Holton, Boylston, Brookfield, Chariton, Cilinton, Dana, Douglas, Dudley, FITCHBURG, Gardner, Grafton, Hardwick, Harvard, Holden, Hobedale, Hubbardston, Lancaster, Leleester, Leleester, Lenenburg, Mendon, Millbury, Mendon, Mothorough, Mothorough, Mothorough, Mouthbridge, Spencer, Sterling, Sturbridge, Sutton, Templeton, Uyton, Uyton, Uyton, Uyton, West Boylston, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Brookfield, West Minchendon, Woece Stere,	10 77 5 5 11 6 - 3 8 8 14 5 5 8 6 6 6 8 8 20 - 7 8 5 5 2 3 3 8 6 6 6 1 1 1 1 1 1 1 1 2 3 3 6 6 6 1 2 2 1 5 9 7 7 1 4 5 2 3 9 1 6 3 5 8 9 6 8 8 9 6 8 8 9 6 8 8 9 6 8 8 9 6 8 8 9 6 8 8 9 6 8 9 6 8 8 9 6 8 9 6 8 9 6 9 8 9 6 9 9 1 6 9 1 1 1 1 1 1 1 1 1 1 1 1 1	5 12 8	185 776 178 178 189 138 247 82 82 179 190 67 2185 2,218 2,218 396 171 101 216 216 25 245 202 568 57 244 47 28 380 111 86 664 469 153 177 343 381 274 116 485 9,864	341 1 9 1 1 2 3 3 117 3 8 8 8 4 4 4 7 1 2 2 9 5 3 3 6 8 1 2 2 2 2 3 8 1 1 4 4 3 12 8 1 1 - 2 3 3 5 5 2 2 2 3 6 6 1 1 4 3 12 8 1 - 2 3 5 5 2 2 3 6 6 1 1 4 3 12 8 1 - 2 3 5 5 2 2 3 6 6 1 1 4 5 2 2 3 6 6 1 1 4 5 2 2 3 6 6 1 1	4 87 112 11 14 4 8 20 7 6 9 8 3 10 37 18 17 75 49 8 2 1 8 7 6 6 6 19 9 2 4 4 4 6 6 2 4 1 1 - 1 2 2 1 1 7 7 7 10 7 7 8 3 11 8 2 9 2 8 2 2 5 7 14 1 18 2 9 2 8 2 2 5 7 7 14 1 18 2 9 2 8 2 2 5 5 7 14 1 1 18 2 9 2 8 2 2 5 5 7 14 1 1 18 18 18 18 18 18 18 18 18 18 18 18	577 290 103 44 17 513 8 6 77 59 885 144 833 412 134 833 442 433 29 240 510 17 816 72 305 14 89 7 84 85 687 334 85 687 334 85 687 81 90 6,206	
Totals,	917	871	28,142	1,146	2, 137	16,099	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

# . Aggregate of Votes.

		W881080					=
			FOR ATTOR	rnby-Genera			
COUNTIES.	Henry M. Dean of Hyde Park, Pro- hibition.	Elliot C. Harding of Tisbury, So- cialist Labor.	Dana Malone of Greenfield, Republican.	John McCarty of Abington, Social- ist.	Richard J. Talbot of Springfield, Inde- pendence League.	John Alden Thayer of Worcester, Democratic.	All others.
BARNSTABLE,	102	24	2,821	46	96	505	-
BERKSHIRE,	259	150	8,230	852	332	4,954	-
BRISTOL,	1,102	392	17,236	706	1,707	8,080	1
DUKES COUNTY, .	29	55	467	3	4	75	-
Essex,	1,258	611	30,708	2,627	2,824	14,758	1
FRANKLIN,	136	37	4,412	244	180	1,195	-
HAMPDEN,	876	207	18,255	1,107	1,574	8,313	1
Hampshire,	192	51	4,875	238	320	2,118	-
MIDDLESEX,	1,440	642	51,008	1,591	8,458	26,362	1
NANTUCKET,	13	16	307	3	5	91	-
NORFOLK,	481	168	15,691	804	1,211	6,423	1
PLYMOUTH,	366	161	11,074	1,629	1,162	4,807	-
SUFFOLK,	853	572	38,229	1,891	3,206	39,754	-
WORCESTER,	917	871	28,142	1,146	2,187	16,099	-
TOTALS,	7,594	3,452	226,450	12,387	18,216	188,024	5

# Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

# Representative in the 61st Congress.

### District No. 1.

CITIES AND TOWNS.	wid T. Willian Democr	Walter S. Hutchins of Greenfield, So- cialist.	George P. Lawrence of North Adams, Republican.	All others.	David T. Clark of Willamstown, Democratic.  Williamstown, Democratic. Walter B. Hutchins of Greenfield, Socialist.  George P. Lawrence of North Adams, Republican.
Adams, Agawam, Alford, Ashfield, Beoket, Bernardston, Blandford, Buckland, Charlemont, Chester, Chester, Chesterfield, Chrksburg, Colrain, Conway, Commington, Dalton, Deerfield, Egremont, Florida, Gill, Goshen, Granville, Granville, Great Barrington, Greenfield, Hancock, Hatfield, Handale, Holvoke, Hundale, Holvoke, Hundale, Holvoke, Huntington, Lanesborough,	360 157 36 20 41 215 14 83 21 90 21 27 44 25 220 65 43 3 4 4 4 4 4 4 3 4 2 4 2 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	107 6 1 1 -4 5 -6 2 2 2 17 -1 1 4 8 8 23 16 	824 251 18 121 99 91 142 116 86 124 1105 86 124 200 45 80 47 65 77 47 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 124 93 93 93 93 93 93 93 93 93 93 93 93 93		Middlefield,
Lee,	328 230 8	11 18 -	393 250 46	-	Worthington,   10   -   75     Totals,   10,765   1,138   17,560

### District No. 2.

CITIES AND TOWNS.	George W. Curtis of Springfield, Inde- pendence League.	Frederick H. Gillett of Springfield, Republican.	Joseph Orr of Chicopee, Social- ist.	John L. Rice of Springfield, Dem- ocratic.	All others.	CITIES AND TOWNS.		George W. Curtis of Springfield, Inde- pendence League.	Frederick H. Gillett of Springfield, Republican.	Joseph Orr of Chicopse, Social- ist.	John L. Rice of Springfield, Dem- cratic.	All others.
Amherst, . Athol, Barre,	15 104 9	579 822 210	6 44 -	129 232 40	-	Belchertown, Brimfield, . Brookfield, .	:	7 5 80	148 84 187	1 2 2	61 31 67	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

Representative in the 61st Congress — Continued.

District No. 2 - Concluded.

CITIES AND TOWNS.	George W. Curtis of Springfield, Inde- pendence League.	Frederick H. Gillett. of Springfield, Republican.	Joseph Orr of Chicopee, Social- ist.	John L. Rice of Springfield, Dem- ocratic.	All others.	CITIES AND TOWNS.	George W. Curtis of Springfield, Inde- pendence League.	Frederick H. Gillett of Springfield, Republican.	Joseph Orr of Chicopee, Social- ist.	John L. Rice of Springfield, Dem- ocratic.	All others.
CHICOPEE,	109	1,085	220	828	- 1	Oakham,	1	51	_	10	_
Dana,	6	69		26	l - i	Orange,	51	762	44	144	-
E. Longmendow,	8	109	5	27	l - '	Palmer,	63	510	12	270	_
Easthampton, .	40	618	83	237	- 1	Pelham,	3	37	-	9	_
Enfield.	4	120	-	18	-1	Petersham	- 1	86	2	31	-
Erving,	4	96	5	38	- 1	Phillipston, .	1	50	_	5	-
Granby,	3	76	-	24	- '	Prescott,	1	31	-	3	-
Greenwich,	1	54	2	8	i - i	Royalston,	2	91	1	15	-
Hadley .	4	184	4	29	- :	Shutesbury, .	-	29	-	1	-
Hampden,	2	57	-	25	- :	South Hadley, .	26	488	23	124	-
Hardwick,	87	180	. 3	82 2 7	- !	SPRINGFIELD, .	670	6,356	527	3,000	1
Holland,	-	24	-	2	-	Sunderland, .	2	95	-	19	-
Leverett,	2	59	1	7	- 1	Wales,	1	49	2	20	-
Longmeadow, .	7	119	2	87	-!	Ware,	75	440	71	366	-
Ludlow,	9	200	5	77	- 1	Warren,	42	289	25	140	-
Monson,	22	395	11	171	- !	Warwick,	1	34	-	13	-
Montague,	56	481	86	311	-	Wendeli,	3	50		18	-
New Braintree, .	4	45	-	16	-	West Brookfield,	15	128	10	58	-
New Salem,		69	4	. 5	- i	Wilbrsham, .	4	120	-	43	-
North Brookfield,	19	256	2	109	-	l		<del></del> -			-
NORTHAMPTON, .	154	1,374	100	869	-!	Totals, .	1,623	17,515	1,266	7,839	1
Northfield,	1	149	2	54	- 1		1	i	1	1	i

# District No. 3.

CITIES AND TOWNS.	William I. Mc- Loughlin of Worcester, Dem- ocratic.	Theodore P. Sturte- vant of Webster, Independence League.	Charles G. Wash-burn of Worose-ter, Republican.	All others.	CITIES AND TOWNS.	William I. Mc- Loughlin of Worcester, Dem- ocratic.	Theodore P. Sturte- vant of Webster, Independence League.	Charles G. Wash- burn of Worces- ter, Republican.	All others.
Auburn,	100	12	198	_	Shrewsbury,	44	9	231	_
Charlton	50.	15	205	-	Southbridge,	671	114	747	-
Douglas,	123	9	239	-	Spencer	344	76	528	-
Dudley,	146	44	224	-	Sturbridge, .	84	15	160	-
Grafton	140	57	445	-	Sutton	98	9	198	i -
Holden,	43	12	230	i - I	Uxbridge, .	199	13	371	-
Leicester,	136	20	245	-	Webster, .	401	155	821	-
Millbury.	227	28	368	1 - 1	West Boylston.	25	-	123	-
Northbridge, .	316	28	598	- 1	Westborough,	189	84	489	l –
Oxford,	91	45	289	1	WORCESTER.	6,180	757	11,407	10
Paxton	7	3	50	-					_
Rutland,	40	1	104	- 1	Totals	9,654	1.456	18,265	11

# Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908—Continued.

Representative in the 61st Congress - Continued.

## District No. 4.

CITIES	AND	TO	WNS.		John J. Mitchell of Mariborough, Democratic.	Charles Q. Tirrell of Natick, Republican.	All others.	CITIES AND TO	)WNS	<b>.</b>	John J. Mitchell of Marlborough, Democratic.	Charles Q. Tirrell of Natiok, Repub- lican.	All others.
Acton.					118	234	1	Littleton			79	120	_
Ashburnha	ım.		•		88	64	_	Lunenburg, .			26	142	-
Ashby.	•				54	91	-	MARLBOROUGH,			1,712	1,330	-
Ashland,					143	181	-	Maynard			407	369	2
Ayer, .					229	244 124	-	Natick.		•	1,102	1,063	-
Bedford,					54	124	-	Northborough, .			133	191	-
Berlin,					29	132	-	Pepperell,			168	262	-
Bolton,					14	91	-	Princeton,			13	106	-
Boxboroug	ŗh,				21	31	- 1	Shirley,			78	118	l -
Boylston,	•				14	78	-	Southborough,		•	140	178	-
Clinton,					1,097	917	5	Sterling,	•	•	64	162	۱ -
Concord,					416	435	- 1	Stow,			56	101	-
FITCHBUR				•	2,131	2,117	3	Sudbury,	•		55	144	-
Framingha	m,	•	•	•	1,231	1,102	-	Templeton,	•	•	150	354	-
Gardner,		•	•	•	696	1,068	1	Townsend,	•	•	63	203	-
Groton,	•	•	•	٠	108	215	- 1	WALTHAM,	•	•	1,876	2,651	-
Harvard,	•	•	•	•	58	95	-	Wayland,	•	•	195	254	- 1
Hubbardst	on,	•	•	•	41	123	-	Westford,	•	•	135	196	-
Hudson,		•	•	•	685	519	-	Westminster, .	•	•	44	174	- 1
Lancaster,		•	•	•	38	197	-	Weston,	•	•	61	259	-
Leominste		•	•	٠	882	1,294	4	Winchendon, .	•	•	891	448	-
Lexington	, .	•	•	•	267	501	-	1 -			77. (0)	10.040	1
Lincoln,	•	•	•	٠	69	92	- 1	Totals,		•	15,431	18,842	16

## District No. 5.

CITIES A TOWNS			Butler Ames of Lowell, Republi-	George Conley of Lowell, Inde- pendence League.	Joseph J. Flynn of Lawrence, Demo- cratic Independ- ent.* Democratic.	All others.	CITIES AND TOWNS.	Butler Ames of Lowell, Republi-	George Conley of Lowell, In de- pendence League.	Joseph J. Flynn of Lawrence, Demo- cratic Independ- ent. Pemocratic.	All others.
Andover, Billerica, Burlington, Carlisle, . Chelmsford, Dracut, Dunstable, LAWRENCE,		:	724 381 95 67 473 288 43 4,024	32 4 8 2 10 7 3 328	837 138 20 19 173 188 18 4,748	19411111	Methuen, North Andover, North Reading, Reading, Tewksbury, Tyngsborough, Wilmington,	 965 465 136 902 209 90 189	74 29 2 28 4 2 7	279 255 21 152 46 14 28	
LAWRENCE, LOWELL, Lynnfield,	:	:	7,066 184	300 5	5,466 18	-	Totals, .	16,251	845	11,910	2

<sup>\*</sup> Nomination Paper.

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

Representative in the 61st Congress - Continued.

### District No. 6.

CITIES AND TOWNS.	Augustus P. Gard- ner of Hamilton, Republican.	Franklin H. Went- worth of Salem, Socialist.	Arthur Withington of Newburyport, Democratic.	All others.	CITIES AND TOW	ns.	Augustus P. Gard- ner of Hamilton, Republican.	Franklin H. Went- worth of Salem, Socialist.	Arthur Withington of Newburyport, Democratic.	All others.
Amesbury,	780	- 121	435 325	' <u>-</u> '	Middleton,		107	5	16	_
BEVERLY,	2,175	132	325	! -	Newbury,		214	10	44	_
Boxford,	90	4	17	-	NEWBURYPORT,		1.318	197	784	-
Danvers,	1,009	78	839	-	Peabody		1,308	78	684	-
Essex,	228	8	64	<b> </b> -	Rockport,		507	80	105	-
Georgetown,	232	23	120	- '	Rowley,		176	. 4	75	-
GLOUCESTER,	2,733	147	583	1	SALEM,		4,087		1,092	-
Groveland	215	29	96	-	Salisbury,		164	14	75	-
Hamilton,	251	-	14	- 1	Swampscott, .		727	48	158	-
HAVERHILL,	3,335	912	1,321	٠ –	Topsfield,		138	2	19	_
Ipswich,	509	10	149	-	Wenham,	٠.	175	. 1	9	-
Manchester,	824	6	123	-	West Newbury, .		185	27	56	-
Marblehead,	907	89	558	2						_
Merrimac,	· 219	38	78	-	Totals		22,093	2,418	7,334	3

### District No. 7.

CITIES AND TOWNS.	George Brickett of, Melrose, Demo- cratic.	Clarence L. McIver of Saugus, Inde- pendence League.	Ernest W. Roberts of Chelsea, Republican.	All others.	CITIES AN	D '	row1	18.	George Brickett of Melrose, Demo- cratic.	Clarence L. McIver of Saugus, Inde- pendence League.	Ernest W. Roberts of Chelsen, Re- publican.	All others.
CHELSEA,	839	182	2,588	- '	Revere,				488	183	1,891	j -
EVERETT,	643	267	2,695	- ,	Saugus, Stoneham,	•	•	٠	136	99	746	i -
LYNN,	3,352	760	7,084	- 1	Stoneham,	•	•	•	254	76	752	-
MALDEN,	1,202	282	3,768	- '	Wakefield,	٠	•	•	499	129	1,190	-
MELROSE,	483	97	1,890	- 1								
Nahant,	68	8	130	- i	Totals,			•	7,958	2,078	22,179	! -

# District No. 8.

CITIES AND TOWNS.	Frederick S. Del- trick of Cam- bridge, Demo- cratic.	George W. Jennings of Somerville, Independence League.	Samuel W. McCall of Winchester, Republican.	All others.	CITIES AND TOWNS.	Frederick S. Del- trick of Cam- bridge, Demo- cratic.	George W. Jennings of Somerville, Independence League.	Samuel W. McCall of Winchester, Republican.	All others.
Arlington,	597	48 14 383 156 599	1,038 453 6,085 2,210 7,068	2	Winchester, WOBURN,	9,638	33 92 1,820	949 1,844 19,147	3

# Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

# Representative in the 61st Congress - Continued.

### District No. 9.

CITIES AND TOWNS.	Junius T. Auerbach of Boston, Inde- pendence League.	John A. Campbell of Boston, Re- publican.	John A. Keliher of Boston, Demo- cratic.	All others.	CITIES AND TOWNS.	Junius T. Auerbach of Boston, Inde- pendence League.	John A. Campbell of Boston, Re- publican.	John A. Keliher of Boston, Demo- cratic.	All others.
Boston, -					Winthrop,	154	1,013	331	-
Wards 1, 2, 3, 4, 5, 6, 7, 8, 9, 12 (Prec. 6 and 7),	2,338	4,989.	18,729	3	Totals,	2,492	6,002	14,060	3

### District No. 10.

CIT	ES	AND	точ	WNS.			J. Mitchell Galvin of Boston, Re- publican.	Charles J. Kidney of Boston, Inde- pendence League.	Joseph F. O'Con- nell of Boston, Democratic.	Hazard Stevens of Boston, Free Trader.	All others.
Boston, — Wards 13, 14, Milton, QUINCY,	15,	16, 17 :	, 20,	24, :	:		13,004 745 2,800	954 25 208	14,890 256 1,407	1,130 84 166	2 -
Totals,	•	•	•		•	اً .	16,549	1,187	16,558	1,880	2

#### District No. 11.

CITIES AND TOWNS.	Daniel W. Jane of Boston, Republi- can.	Andrew J. Peters of Boston, Demo- cratic.	Edwin M. White of Boston, Inde- pendence League.	All others.
Boston, — Wards 10, 11, 12 (Prec. 1, 2, 3, 4, 5), 18, 19, 21, 22, 23, 25,	15,447	15,881	1,260	  -
Totals,	15,447	15,881	. 1,250	-

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

# Representative in the 61st Congress — Continued.

### District No. 12.

CITIES AND TO	OWNS.	Albert E. George of Walpole, Inde- pendence League.	Jesse C. Ivy of Newton, Demo- cratic.	John W. Weeks of Newton, Repub- lican.	All others.	Albert E. George of Walpole, Independent of Walpole, Independent of Walpole, Independent of Newton, Demo-cratic.  John W. Weeks of Newton, Republican.	All others.
Avon, Bellingham, Blackstone, Braintrue, . Brookline, . Canton		50 17 21 82 67 85	114 46 463 206 706 286	158 102 814 808 2,872 319	11111	Needham,     .     .     51     99     441       NEWYON,     .     .     127     1,336     3,892       Norfolk,     .     .     17     21     79       North Attleborough,     88     282     809       Norwood,     .     .     132     902     568       Plainville,     .     .     14     21     188	- - 1
Dedham, Dover, Foxborough, Franklin, Holbrook,		110 6 59 29 38	343 19 75 184 100	812 60 287 485 298		Randolph	1
Holliston, . Hopedale, . Hopkinton, Hyde Park,		24 11 11 150	149 39 230 497	285 285 396 270 1,452 182	1	Walpole,     .     .     148     128     290       Watertown,     .     .     64     770     1,037       Wellesley,     .     .     25     135     476       Westwood,     .     .     12     22     103	-
Medfield, Medway, Mendon, Milford, Millis,		14 12 4 56 15	46 97 34 852 81	258 108 777 125	-	Weymouth, Wrentham, 18     111 601 1,124 158       Totals, 1,779     9,069 21,097	8

#### District No. 13.

CITIES A. TOWNS.			Charles W. Copeland of Fall River, Independence League.	William S. Greene of Fall River, Republican.	John F. McGuin- ness of New Bed- ford, Democratic.	All others.	CITIES AND TOWNS.	,	Charles W. Copelandof Fall River, Independence League.	William S. Greene of Fall River, Re- publican.	John F. McGuin- ness of New Bed- ford, Democratic.	All others.
Acushnet, Berkley,		•	9	107 108	7 5	-	Nantucket, . New Bedford,		15 586	382 5,667	91 1,826	- 2
Chilmark.	•	:	2	44	14	_	Oak Bluffs.	:	4	120	1,010	
Dartmouth.	:	:	มโ	264	20	- 1	Rehoboth, .		8	114	6	-
Dighton,			8	156	15	- 1	Rochester		3	75	9	-
Edgartown, Fairhaven,			-	133	13	-	Seekonk,		12	124	28	-
Fairhaven,		٠	84	409	79	-	Somerset, .	•	6	242	42	-
FALL RIVER,	•	٠	699	7,778	2,690	-	Swansea, .	•	.9	204	23	-
Freetown,	•	•	. 2	144	18	- 1	Tisbury,	•	10	144 217	19 18	_
Gay Head, Gosnold.	•	•	_	33 26	li	-	Westport, West Tisbury,	•	10	70	12	I =
Marion,	•	:	3	148	17		Woot Insulty,	•			12	_
Mattapoisett,	:	:	5	151	12	-	Totals, .	•	1,436	16,870	4,977	2

# Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

# Representative in the 61st Congress — Concluded.

## District No. 14.

CITIES AND TOWNS.	George J. Alcott of Bridgewater, So- cialist.	Charles B. Drew of Hanover, Inde- pendence League.	William C. Lovering of Taunton, Republican.	Eliot L. Packard of Brockton, Demo- cratic.	All others.	CITIES AND TOWNS.	George J. Alcott of Bridgewater, Sc- cialist.	Charles B. Drew of Hanover, Inde- pendence League.	William C. Lover- ing of Taunton, Republican.	Eliot L. Packard of Brockton, Demo- oratio.	All others.
Abington, Attleborough, Barnetable, Bourne, Brewster, Bridgewater, BROCKTON, Carver, Chatham, Cohasset, Dennis, Duxbury, East Bridgewater, Eastham, Easton, Falmouth, Halifax, Hanover, Hanson, Harwich, Hingham,	9 4 981 1 2 5 3 7 54 	74 120 85 13 1 20 557 4 5 22 4 6 87 3 3 34 8 4 19 12 7	508 1,412 642 274 408 4,468 56 155 300 257 146 274 63 390 424 59 225 1111 212 475	201 521 126 27 100 138 2,333 22 15 589 23 849 6 210 53 7 30 16 43	2	Mansfield, Marshfield, Marshfield, Mashpee, Middleborough, Norton, Norwell, Orleans, Pembroke, Plymouth, Plympton, Raynham, Rockland, Sandwich, Scituate, TAUNTON, Truro, Wareham, Wellfleet, West Bridgewater, Whitman,	11 1 25 3 1 - 6 44 4 3 6 96 22 1 1 87 1 18 - 16 118	58 3 1 63 13 12 1 1 10 130 6 7 7 106 4 16 215 3 26 5 22 107	476 173 51 694 147 115 1,084 59 241 152 624 158 214 3,578 248 110 196 679	101 16 1 179 20 46 18 276 7 51 18 276 60 71 901 7 106 13 36	
Hull, Kingston, Lakeville,	1 4	3 21 8	132 209 69	34 43 15	Ξ	Yarmouth, Totals,	1,851	1,855	226 20,959	6,709	6

# NUMBER OF VOTES BECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 — Continued.

First District.	George A. Beedem of Brockton, So- cialist.	Charles O. Bright- man of New Bed- ford, Republican.	Edward J. Cantwell of Fall River, Independent of e pendence	George L. Olivier of New Bedford, Democratio.	All others.	First District—Con.	George A. Beedem of Brockton, So- cialist.	Charles O. Bright- man of New Bed- ford, Republican.	Edward J. Cantwell of Fall River, Inde pendence	George L. Olivier of New Bedford, Democratic.	All others.
Abington, .	77	494	57	211	_	Marion	3	128	3	22	I _
Acushnet.	· ·	112	5	7	-	Marshfield.	ĭ	158	3	17	-
Barnstable.	9	578	33	120	- !	Mashpee	1 -	45	i	16	1 -
Bourne,	2	257	ii	29	_	Mattapolsett.	1	135	3	10	۱.
Brewster.		82	ī	12	_	Middleborough,	20	665	60	163	! -
Bridgewater, .	21	450	22	127	- 1	Nantucket.	10	322	ii	89	-
BROCKTON, .	1,121	4,815	586	2.008	<b>-</b>	NEW BEDFORD.	265	5,190	470	1,897	_
Carver	2	58	4	20	_	Norwell	-	146	7	41	l -
Chatham,	1	140	4	20	-	Oak Bluffs	1	101	5	15	l –
Chilmark, .	1	<b>3</b> 8	_	15	_	Orleans	-	108	2	18	-
Cohasset,	5	284	24	84	- 1	Pembroke	9	107	7	24	l -
Dartmouth, .	2	256	7	24	-	Plymouth, .	50	910	154	271	<b>I</b> –
Dennis,	2	248	4	22	-	Plympton, .	3	57	4	9	_
Duxbury, .	6	138	7	33	-	Provincetown,.	4	223	•	51	-
E. Bridgewater,	44	268	25	85	-	Rochester, .	2	75	1	8	-
Eastham,		58	2	6	-	Rockland, .	90	546	81	254	-
Edgartown,	8	126	1	16	- 1	Sandwich, .	20	172	7	50	i -
Fairhaven,	9	879	20	80	-	Scituate,	1	202	12	72	-
FALL RIVER,	189	,566	1,416	8,149	-	Somerset,	4	205	12	50	-
Falmouth, .	6	396	6	51	-	Swansea,	6	180	17	20	-
Freetown, .	-	142	2	14	- !	Tisbury,	8	136	3	18	: <del>-</del>
Gay Head,	! -	30	-	1	- 1	Truro,	1	80	1	8	-
Gosnold,	- 1	28 58	-	3	-	Wareham,	18	230 100	28	108	-
	n	202	2 13	7 30	-	Wellfleet, .	12	189	23	11	-
Hanover, Hanson,	9	114	18	30 14	-	W. Bridgewater,		189 63		38 12	-
Harwich,	7	200	6	42	_	West Tisbury, . Westport.	ī	188	7	19	-
Hingham.	12	488	17	142	_	Whitman.	107	703	98	283	1 =
Hull,	1 1	114	18	28	- :	Yarmouth,	3	222	7	32	1 =
Kingston,	ŝ	211	15	38	_	· ·				.,,,,	<u> </u>
Lakeville.	-	64	3	15	_	Totals, .	2,183	27,465	3,290	10.087	I -

. Second	D	istr	ict.		Albion F. Bemis of Brookline, Re- publican.	Charles G. Kidder of Taunton, Inde- pendence League.	All others.	Second D	ist	rict ·	– Co	n.	Albion F. Bemis of Brookline, Re- publican.	Charles G. Kidder of Taunton, Inde- pendence League.	All others.
Attieborough					1,395	275	l - ,	Needham,		•		•	449	70	l -
Avon, .		•	•	•	160	94	- 1	Norfolk,					81	20	- 1
Bellingham,	•		•	•	88	28	- '	North Attleb	oro	agh,		•	822	165	-
Berkley,	•			•	102	4	- 1	Norton, .		•			168	23	-
BOSTON, -							_ 1	Norwood,	•	•			590	190	1 -
Wards 20, 21,	23,	24,	•	•	14,215	8,239	8	Plainville,	•	•			183	24	-
Braintree,	•	•	•	•	818	141	- 1	QUINCY,	•	•	•	•	2,836	609	l <del>-</del>
Brookline,	•	•	•	•	3,055	169	- 1	Randolph,	•	•	•	•	317	153	1
Canton,	•	•	•	•	852	140	1	Raynham,	•	•	•	•	126	22	-
Dedham,	•	•	•	•	825	179	1	Rehoboth,	•	•	•	•	116	. 9	-
Dighton, .	•	•	•	•	142	17	- 1	Seekonk,	•	•	•	•	106	18	l <del>-</del>
Dover,	•	•	•	•	70	6	- :	Sharon, .	•	•	•	•	256	48	1
Easton,	•	•	•	•	881	101	-	Stoughton,	•	•	•	•	681	185	=
Fox borough,	•	•	•	•	282	94	- 1	TAUNTON,	.•	•	•	•	2,834	974	1
Franklin,	•	•	•	•	478	80	1-	Walpole,	•	•	•	•	341	106	-
Holbrook,	•	•	•	•	290	59	-	Wellesley,	•	•	•	•	490	61	-
Hyde Park,	•	•	•	•	1,419	301	3	Westwood,	•	•	•	•	104	16	-
Mansfield,	•	•	•	•	440	118	-	Weymouth,	•	•	•	•	1,114	252	-
Medfield,	•	•	•	•	176	26	•	Wrentham,	•	•	•	•	151	26	-
Medway,	•	•	•	•	257 126	43 27	-	m-4-1-					07.874	0.000	17
Millie,	•	•	•	•			- 1	Totals,	•	•	•	•	37,574	8,236	14
Milton, .	•	•	•	•	798	184	-	1							l

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

Third District.	Edward P. Barry of Boston, Dem- ocratic.	Charles S. Parr of Boston, Repubil- can.	Augustus Beaver of Cambridge, Inde- pendence League.	All others.
BOSTON, — Wards 2, 8, 4, 5, 6, 7, 8, 9, 12, 18, 14, 15, 16, 17, 18, 19, 22, CAMBRIDGE, — Wards 1, 2, 8, 4,	29,114 2,826	11,688 711	2,142 159	1
Totals,	31,440	12,899	2,301	1

Fourth District.	Walter S. Glidden of Somerville, Republican.	Thomas Hooper of Boston, Inde- pendence League.	All others.	Fourth Dis	itrict	; — Co	n.	Walter S. Glidden of Somerville, Republican.	Thomas Hooper of Boston, Inde- pendence League.	All others.
BOSTON, -				MELROSE, .				1,900	233	-
Wards 1, 10, 11, 25,	. 9,281	1,907	2	Revere, Somerville.	•	•	•	1,277	407	-
CAMBRIDGE, — Wards 5, 6, 7, 8, 9, 10, 11,	. 5,296	891	_	TELEADOR		•	•	7,160 1,166	1,285 147	-
CHELSEA,	2,411	467	_	windrop, .	•	•	•	1,200	441	
EVERETT,	2,522	495	-	Totals				34,789	6,574	4
MALDEN,	. 8,776	742	1					1	-,	_

Fifth	Di	stric	et.		Samuel Cole of Beverly, Republican.	Charles S. Grieves of Amesbury, So- cialist.	All others.	Fifth Distr	ict-	<b>– Con.</b>	•	Samuel Cole of Beverly, Republican.	Charles B. Grieves of Amesbury, So- cislist.	All others.
Amesbury,					858	269	_	Methuen				951	199	
Andover.	:	•	•		717	67	- 1	Middleton.	÷		·	105	10	i -
BEVERLY.		:	·		2,102	209	_	Nahant				135	10	-
Boxford.					90	6	-	Newbury, .				215	34	۱ -
Danvers,				•	972	133	-	NEWBURYPORT,				1,369	377	-
Essex.					219	34	-	North Andover,				594	43	1
Georgetown,					244	45	-	Peabody,				1,177	245	i -
GLOUCESTER					2,222	263	-	Rockport, .				422	99	-
Groveland,					207	47	-	Rowley,	•			187	17	; -
Hamilton,				•	206	12	-	SALRM,	•			8,682	590	-
HAVERHILL,					8,518	1,203	-	Salisbury, .		•		150	36	-
Ipswich .					474	85	- 1	Swampscott, .			•	736	64	: -
LAWRENCE,	•	•			4,477	1,026	-	Topsfield, .	•		•	126	4	-
LYNN, -					1		1	Wenham, .	•		•	162		! -
Wards 1, 2, 3	, 4, 8	5, 7,			5,908	1,010	-	West Newbury,		•	•	188	. 87	1
Manchester,	•	•			328	19	-					-		<del>  -</del>
Marblehead,			•		1,001	208	- 1	Totals,	•	•		33,870	6,337	3
Merrimac,		•			228	47	1					1	l .	ŧ

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908—Continued.

Sixth	Dist	rict.		Harry H. Hill of Hudson, Inde- pendence League.	Seward W. Jones of Newton, Re- publican.	William J. McClus- key of Lowell, Democratic.	All others.	Sixth District—Con	Harry H. Hill of Hudson, Inde- pendence League.	Seward W. Jones of Newton, Re- publican.	William J. McClus- key of Lowell, Democratic.	All others.
Acton, .				14	249	57	-	Maynard,	51	876	288	_
Arlington				47	990	322	-	MEDFORD	168	2.088	548	-
Ashby,.	٠.			8	98	18	-	Natick	124	900	822	-
Ashland,		•		24	178	81	<b> </b> -	NEWTON,	189	8,754	1,117	
Ayer, .	•	•		26	239	141	-	North Reading,	4	121	28	-
Bedford,		•	•	5	184	33	-	Pepperell,	18	258	117	-
Belmont,	•	•	٠	16	427	151	-	Reading,	41	819	126	-
Billerica,	. •	•	٠	10	824	192	1	Saugus,	98	677	118	-
Boxborou		•	٠	2	82	14	-	Sherborn,	1 .4	99	20	-
Burlingto	n, .	•	•	7	81	20	-	Shirley,	10	124	87	-
Carlisle,		•	•	2	59	15	-	Stoneham,	82	691	229	-
Chelmston	ra,	•	٠	2	392	172	-	Stow,	8	104	21	-
Concord,	•	•	٠	81 19	513	192	1	Sudbury,	9	132	80	-
Dracut,	. •	•	•	19	245 39	174 20	-	Tewksbury,	19	178	42	-
Dunstable		•	•	100	1.120	694	-	Townsend,	7 8	198 71	85	-
Framingh	am,	•	٠	12		64	-	Tyngsborough,			16	-
Groton, Holliston,	•	•	•	28	213 261	181	-	Wakefield,	152 216	1,043	432 1.100	-
Hopkinton,		•	•	15	245	212	-	TTY - 4 4	79	2,672 1,000	701	-
Hudson.	ц, .	•	٠	146	556	808	_	Watertown,	42	240	122	=
Lexington		•	•	18	5332	122	ΙΞ.	117 40 4	9	205	70	[
Lincoln,		•	•	4	104	39	_	VII	8	258	28	=
Littleton.	•	•	•	8	128	39	_	MIT i I make make m	1 %	169	26	=
LOWELL,	•	•	•	417	5.580	5,415	_	Winchester,	38	807	205	Ι-
LYNN, -		•	•	411	0,000	",410	_	WOBURN	121	1,064	946	Ī
Ward 6.	_			193	1.012	1.055	_	1		1,000	210	
Lynnfield	. :	:	:	100	126	16	_	Totals,	2,895	38,187	17,719	3
MARLBOR		r .		287	1,822	923	l _ l		1 7000	,10,	,,,,,	١.,

Seventh	Dist	rict.		J. Lovell Johnson of Fitchburg, Re- publican.	Arthur E. Seagrave of Uxbridge, Democratic.	All others.	J. Lovell Johnson of Fitchburg, Republican.  Arthur E. Seagrave of Or Arthur E. Seagrave of Democratic Democratic Democratic Democratic Democratic Part of the par	All others.
Ashburnham,				192	53	_	Holland 28 -	2
Athol				753	263	_	Hopedale	_
Auburn,				191	97	-	Hubbardston, 127 25	l –
Barre,				204	37	- !	Lancaster 195 24	<b> </b> -
Berlin.				183	12	-	Leicester, 280 233	<b> </b> -
Blackstone,			•	255	518	-	Leominster, 1,869 474	l –
Bolton, .		•	•	86	7	-	Ludlow,	-
Boylston, .		•	•	78	. 9	-	Lunenburg, 148 10	-
Brimfield, .	•	•	•	83	81	-	Mendon,	l -
Brookfield,		•	•	194	76	-	Milford, 715 854	-
Chariton,		•	•	194	62	-	Milibury, 851 229	-
Clinton,	•	•	•	965	863	-	Monson, 877 167	-
Dana, .	•	•	•	66	27	-	New Braintree,	-
Douglas, .	•	•	•	225 204	140	- '	North Brookfield, 255 107	-
Dudley,	•	•	•		174	ī	Northborough, 215 68	-
FITCHBURG,	•	•	•	2,718 1,170	1,264 885	1 -	Northbridge,	-
Gardner,	•	•	•	417	160	_	Oxford,	1 =
Grafton,	•	•	•	58	22	-	Palmer,	_
Hampden, Hardwick.		•	•	180	83	_	Paxton,	1 =
Hardwick, Harvard.	•	•	:	107	41	=	Petersham,	
Holden,	. :	:	:	282	81	-	Phillipston,	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 8, 1908 — Continued.

Seventh D	ist	rict	_ C	on.	J. Lovell Johnson of Fitchburg, Re- publican.	Arthur E. Seegrave of Uxbridge, Democratic.	All others.	Seventh Distr	ict	; — C	m.	J. Lovell Johnson of Fitchburg, Re- publican.	Arthur E. Seegrave of Uxbridge, Demoratio.	All others.
Princeton,					105	7	_	Wales,				48	19	_
Royalston,		•			87	14	-	Warren				308	156	-
Rutland.					101	32	-	Webster.				738	492	-
Shrewsbury,		•			229	89	-	West Boylston.				119	23	-
Southborough	ı.				198	82	- 1	West Brookfield.				126	54	-
Southbridge,					725	736	1	Westhorough,				478	177	-
Spencer.					527	845	-	Westminster, .				190	28	۱ -
Sterling, .					191	27	i - I	Wiibraham, .				118	42	-
Sturbridge,					159	82	-	Winchendon				515	189	-
Sutton, .					170	113	- '	WORCESTER.				11,206	5.840	-
Templeton,					871	99	-	1						
Upton, .					249	100	- 1	Totals				32,244	16,515	4
Uxbridge,					823	257	i -					===		1

Eighth District.	Oliver W. Cobb of Easthampton, Prohibition.	Thomas J. Gibson of Holyoke, Dem- ocratic.	August H. Goetting of Springfield, Republican.	James A. O'Don- nell of Chicopee, Socialist.	Bernard Sweener of Pittefield, Inde- pendence League.	All others.
Adams,	25	340 140	675 229	118	75 20	-
Agawam,	9 1	140 35	16	i		1 -
A b	18	117	549	1 4	22	-
	18	17	113	l i	-	1 [
The set of the set of	5	38	97	4	;	-
Beichertown,	5	52	149		1 2	]
		24	90	2 4	:	1 -
Blandford,		16	62	•		
Darable and '	1 -	63	187	3	8	: -
Oh l 4	2 - 3 5 4	17	138	i		1 -
Ohaahi		88	102	2	' -	
Chester,	i i	31	97	17	4	
Chesterfield.	7	19	80	٠	: <u> </u>	-
CHICOPEE,	98	864	978	218	65	1 -
Clarksburg,	26 7 2 9	18	106	-1ŏ	65 2	1 -
Colrain.	2	21	178	l <u> </u>		_
Conway,	i 5	40	139	1 2	6	1 -
Cummington,	j ĝ	17	88	ì		١ -
Dalton,	19	206	294	92.	11	-
Deerfield.	5	57	193	1 4	. 6	1 -
East Longmeadow,	Ď	25	100	6	ě	i -
Easthampton,	135	221	492	36	33	١.
Egremont,	l i	45	96	l ĭ	-	-
Enfield,	1 7	18	104	I -	<b>.</b> 3	! _
Erving,	7 2	36	87	6	1 4	1 -
Florida.	1 –	1 4	44	<u> </u>		۱ -
Gill,	2 3	12	80	j 2	1	i -
Goshen	3	4	40	1	_	_
Granby	1 4	21	71	_		1 -
Granby,	_	27	74	-	. 3	-
Great Barrington,	18	404	548	17	21	-
Greenfield.	48	322	866	112	64	-
Greenwich	· -	10	50	-	ı <del>-</del>	· -
Hadley,	5	32	166	1	3	· -
Hancock.	6	15	55	_	-	1 -
Hatfield,	Ž	97	123	2	1	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

Eighth Dis	tric	)t(	Con.		Oliver W. Cobb of Easthampton, Prohibition.	Thomas J. Gibson of Holyoke, Dem- coratic.	August H. Goetting of Springfield, Republicas.	James A. O'Don- nell of Chicopee, Socialist.	Bernard Sweener of Pittafield, Inde- pendence League.	All others.
ławiey,					8	2	43	-	-	Τ.
leath,	•	•	•	•	-		48 90	7 1	ī	-
linsdale,	•	•	•	•	4 79	85 <b>3,10</b> 9	2,259	281		; •
IOLYOKE, . Iuntington, .	•	•	•	: 1	3	67	119	14	144 2	1
anesborough.	:	:	:	: 1	ĭ	42	78	iii	2	1 :
.ce,					21	815	359	11	14	; •
enox,				.	7	219	239	9	22 2	١.
Leverett,	•	•	•		2	7	52	1		١.
eyden,	•	•	•	•	1	7 85	46 115	2	5	, .
Longmeadow, diddlefield,	•	•	•	.	1 -	85 11	115 27	1		i .
fonroe,	•	•	•	: 1	=	3	31	1 1	-	1
fontague,	:	:	:	: 1	10	292	409	98	41	1
donterey,				.		14	52	ĩ	~i	.
fontgomery, .				.	-	11	26	-	-	١.
fount Washingto	n,	•	•	.	=	8	11	- 1	=	1 .
lew Ashford,	•	•	•	· }	1	60	14 124		1	١.
lew Marlborough	,	•	•	• [	9 <b>6</b>	8	56	1	2	1
iew Salem, . ORTH ADAMS,	•	•	•	:	41	828	1,531	98	75	Ι.
ORTHAMPTON,	:	:	:	:	86	823	1,248	122	าเก้	1.
orthfield,			•		9	46	152	1 1	- i	Ι,
range.				.	24	136	714	49	44	1.
tis			•	•	-	17	61	1	-	.
elham, .	•	•	•	•	8	9	85	-	8	1 .
eru, .	•	•	•	• 1	2	24	24		100	1.
ITTSFIELD, . Ilainfield	•	•	•	•	50 1	1,664	2,442 56	99 1	132 1	1
rescott,	•	•	•		î	6	45			
ichmond,	:	:	:	:		28	56	1	_	
lowe,					3	6	52	-	-	Ι.
Russell,					2	29	58	3	4 2 1 2 3	į,
andisfield.	•			• [	2 2 1	28 21	52	-	2	i.
avoy, hefileld,	•	•	•	•	1	21	49	-	1	1.
hemeid, .	•	•	•	٠ ا	5 9	106 35	170 216	2 1 .	2	1 .
helburne, .	•	•	•	.	5	30	24	1 1	3 -	1
hutesbury, outh Hadley,	:	•	•		19	150	428	22	17	
outhampton,	:	:	:	: 1	27	17	71	8	17 1	1
outhwick,					8	39	105	2	ī	
PRINGFIELD,		•	•		206	2,750	6,299	520	488	
tockbridge,	•	•	•	•	10	102	170	10	2	1
underland, .	•	•	•	•	3	18	88	-	-	1
olland,	•	•	•	•	2	. 22	18 49	-	-	1
yringham, are,	•	•	•	:	15	840	431	67	70	
arwick,	:	:	:		-	14	31	2	l <b>.</b>	1
ashington.		:	·		1	18	20	į į	8	1
ashington, endell,					4	13	42	-	8 1	
est Springfield,			•		18	312	584	49	70	1
rest Stockbridge	, .	•	•	•	3	86	109	4	2	1
Vestfield,	•	•	•	•	36	853	1,094	89	39	1
Vesthampton, Vhately,	•	•	•	•	20 2	25	83 70		-	
v nately, Vililamahuro	•	•	•	:	19	106	162	2 5	20	
Villiamsburg, Villiamstown,	:	•	:	:	20	156	866	5	1 6	
Vindsor,	:	:	:	•	1	12	57	ľ	6 2 1	
Vorthington,				•	- Ā	11	57 67	1 -	ļ ī	1
Totals.					1,208	16,678	28,918	2,176	1,648	- -
1 UM 15, .	•	•	•	•	1,200	10,010	20,010	2,110	1,010	-1

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

Berkshire : trict.	Dis-	•	Frank Fitzsimmons of Pittsfield, Inde- pendence League.	John F. Prindle of Williamstown, Democratic.	William Turtle of Pittsfleld, Repub- lican.	All others.	Berkshire Dis- trict — Con.	Frank Fitzsimmons of Pittzfield, Inde- pendence League.	John F. Prindle of Williamstown, Democratic.	William Turtle of Pittaffeld, Repub- lican.	All others.
Adams, .			66	842	897	-	NORTH ADAMS,	71	1,082	1,563 30	i -
Cheshire,	•	•	1	68	144	-	Peru,		23	30	-
Clarksburg, .			4	32	108	i - i	PITTSFIELD,	142	1,876	2,533	-
Dalton, .			20	265	295	-	Savoy,	-	81	43	-
Florida,			- 1	4	48	-	Williamstown,	5	378	292	! -
Hancock,			-	37	44	-	Windsor,	_	49	30	l -
Hinsdale.			4	93	101	-	·				<u> </u>
Lanesborough.			1	52	72	-	Totals,	814	4,346	6,208	l -
New Ashford,			-	14	8	-	1		.,	.,	ı

Berkshire, Hampshire and Hampden District.		hn J. Pro Northamp depend	Wilbur M. Purring- ton of Williams- burg, Prohibition.	Allen T. Treadway of Stockbridge, Republican.	All others.	Berkshire, Hampshire and Hampden Dis- trict — Con.	Geoil S. Cutler of Northampton, Democratic.	hn J. Pro Northamp depend	Wilbur M. Purring- ton of Williams- burg, Prohibition.	Allen T. Treadway of Stockbridge, Republican.	All others.
Agawam,	147	22	9	226	-	Mt. Washington,	2	-		11	i -
Alford,	84	_	1	20	-	N. Marlborough.	53	1	5	138	-
Becket,	62	4	8	67	-	NORTHAMPTON,	1,105	234	105	1,094	Ì -
Blandford,	20	l -	2	62	-	Otis,	18		-	65	-
Chester,	87	6	5	94	-	Plainfield,	4	1	1	56	l -
Chesterfield	17	-	13	77	-	Richmond,	20	1	2	55	-
Cummington, .	15	2	14	85	-	Russell,	37	4	-	59	-
E. Longmeadow.	88	9	9	98	-	Sandisfield,	27	1	1	61	· -
Easthampton, .	249	60	83	552	-	Sheffield,	95	2	6	183	-
Egremont,	48	_	1	101	-	Southampton,	20	1 1	15	83	1 -
Goshen, .	5	-	6	87	-	Southwick,	40	1 1	6	107	-
Granville,	28	2	2	70	-	Stockbridge, .	71	1	4	258	! ~
Great Barrington,	371	16	15	631	-	Tolland,	8	-	-	19	1-
Hatfield,	108	3	1	114	-	Tyringham,	18		1	57	1-
Huntington, .	74	1 1	1 .4	120	-	Washington,	95 79	1 1	2	12	-
Lee,	283 221	12 16	15	432	-	W. Stockbridge,	79		2 19	135	! -
Lenox,	38		4 3	253 110	-	Westhampton, .	119	17	42	30 146	1-
Longmeadow, . Middlefield, .		8	_	110	-	Williamsburg, .	119	1 14	12	70	1 -
Middleneld, .	11	2	ī	23 60	-	Worthington, .			7	70	1.
Monterey, Montgomery, .	8	-	i	30	-	Totals,	3,568	436	366	5,896	1-

First Bristol District.	Michael Joseph Bro- hen of Attlebor- ough, Independ- ence League.	William M. Dean of Taunton, Repub- lican.	Albert G. Godfrey of Taunton, Re- publican Citi- zens.*	All others.	First Bri District		Michael Joseph Bro- hen of Attlebor- ough, Independ- ence League.	William M. Dean of Taunton, Repub- lican.	Albert G. Godfrey of Taunton, Re- publican Citi- sens.	All others.
Attleborough, Berkley, Dighton, Easton, Mansfield, No. Attleborough, Norton,	264 2 14 90 78 196 14	1,294 72 110 378 423 797 162	154 40 61 55 78 70 27		Raynham, Rehoboth, Seekonk, TAUNTON, Totals,	: :	6 9 20 356 1,049	101 103 123 2,851 5,914	19 1,578 2,150	1

<sup>\*</sup> Nomination Paper.

Number of Votes received by Each Candidate for a State Office at THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

			- 04	MA	TURB.				
Second Bristol District.	Michael Bushell of Fall River, Inde-	William Moran of Fall River, Dem- ocratic.	Joseph Turner of Fall River, Republican.	All others.	Second Bristol District — Con.	Michael Bushell of Fall River, Inde-	Villiam Moran of Fall River, Dem- oratic.	Joseph Turner of Fall River, Republican.	All others.
FALL RIVER, Somerset,	46	8 4,409 8 55		-	Swańsca,	47	6 32 8 4,496	194 6,870	-
Third Bristol District.	Samuel Ross of New Bedford, Republican.	Nathaniel P. Sowle of New Bedford, Republican Inde- pendent.	Charles G. Wood of New Bedford, Democratic.	All others.	District - con.	Samuel Ross of New Bedford, Re- publican.	Nathaniel P. Sowle of New Bedford, Republican Inde- pendent.	Charles G. Wood of New Bedford, Democratic.	All others.
Acushnet, Dartmouth,	49 121 227 81	74 195 228 68	7 11 80		New Bedford, . Westport, Totals,	4,076 97 4,651	2,956 121 3,687	1,552 13	5 - 5
Barnstable, Bourne, Brewster, Chatham, Chilmark, Dennis, Eastham, Edgartown, Faimouth, Gosnold, Harwich, Mashpee,		Clarkson P. Bearse of Harwich, Democratic.	Roen S. S. Keith of Bourne, Republican. 122 122 125 125 125 125 125 125 125 125	1                                 All others.	Nantucket,	: on.	Clarkson P. Bearse of Harwich, Denra 201 102 104 105 105 105 105 105 105 105 105 105 105	Epon B. S. Keith of Bourse, Robuty 101 102 103 104 105 105 105 105 105 105 105 105 105 105	&       All others.
First Essex Distr	rict.	William R. Salter of Lynn, Repub- lican.	Charles Allen Taber of Lynn, Demo cratic.	All others.	First Essex District - Con.		William B. Salter of Lynn, Republican.	Charles Allen Taber of Lynn, Demo-	, All others.
LYNN, — Wards 1, 2, 8, 4, 5, 7, . Nahant,		6,989 120	2,270 70	=	Totals,		6,915	2,510	-

<sup>\*</sup> Nomination Paper.

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908—Continued.

	Second Essex District.			Clifford B. Bray of Beverly, Repub- lican.	Andrew H. Paton of Danvers, Democratic.	All others.	Secon Distr				Clifford B. Bray of Beverly, Repub- lican.	Andrew H. Paton of Danvers, Dem- ocratio.	All others.
BEVERLY, .		•		1,888	587	-	SALEM,	•		•	3,225	1,481	-
Danvers, . Marbiehead,	:	:	:	711 859	718 <b>5</b> 70	_	Totals,				6,683	3,356	-

Third Essex District.	William H. Adams of Gloucester, In- dependence League.	James F. Shaw of Manchester, Republican.	Charles D. Smith of Gloucester, Democratic.	All others.	Third Essex District — Con.	William E. Adams of Gloucester, Independence	James F. Shaw of Manchester, Republican.	Charles D. Smith of Gloucester, Democratic.	All others.
Essex, GLOUCESTER, Hamilton, Ipswich, Manchester, Newbury, Newbury, Reckport,	16	160 1,509 185 406 283 188 1,047 365	125 1,852 45 169 174 43 921 215	1111111	Rowley, Salisbury, Copsfield, Wenham, West Newbury, Totals,	18 5 3 22 611	176 144 123 146 141 4,868	62 83 23 26 84 3,822	

Fourth Ess trict.		Dis	<b>]-</b>	Harry P. Morse of Haverhill, Re- publican.	Jason Spofford of Amesbury, 80- cialist.	All others.	Fourth tric		sex - Con.		<b>}-</b>	Harry P. Morse of Haverbill, Re- publican.	Jason Spofford of Amesbury, 80- cialist.	All others.
Amesbury, Boxford, Georgetown, Groveland, HAVERHILL,	•	:	:	885 98 257 219 8,765	251 9 48 47 1,225	1111	Merrimac, Middleton, Peabody, Totals,	:	:	:	:	226 103 1,125 6,673	48 7 236 1,871	-

Fifth Essex District.	George Bunting of Methuen, Repub- lloan.	Dennis R. Halley of Lawrence, Demo- cratic.	Louis B. Talbot of Lawrence, Social- ist Citisens. So- cialist.	All others.	Fifth Essex District — Con.	George Bunting of Methuen, Repub- llcan.	Dennis E. Halley of Lawrence, Demo- gratio.	Louis B. Talbot of Lawrence, Social- ist Citisens. So- cialist.	All others.
Andover,	648 4,245	838 4,501	24 836	-	North Andover, .	502	219	20	-
LAWRENCE, Methuen,	1,004	285	58	-	Totals,	6,399	5,338	438	-

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

Fran and Ha Dist	mp	shir	· <b>e</b>	Albert J. Amstein of Buckland, Demogratic.	Dennis E. Farloy of Erving, Republi-	George I. Varney of Montague, So- cialist.	All others.	Franklin and Hampshi District — Con		Albert J. Amstein of Buckland, Democratic.	Dennis E. Farley of Erving, Republi-	George I. Varney of Montague, So- cialist.	All others.
A mherst,				138	559	12	-	Leyden,		9	42	-	-
Ashfield,		•	•	22	119 152	2	-	Monroe,	•	5	81	100	1-
Belchertow Bernardsto	ο,	•	٠	58 28	90	8	-	Montague, New Salem,	•	321 12	415 68	121	-
Buckland.	u,	:	•	105	145	4 7	1	Northfield,	•	58	152	2	1-
Charlemon		•	•	22	144	i	1 - 1	Orange,	:	220	703	73	12
Colrain.	٦.	÷	:	30	174	l i	-	Pelham,	:	ii	37	ľi	-
				50	141	4		Prescott,		7	44	_	١.
Conway, Deorfield,				67	202	13	- '	Rowe,		8	50	-	١.
Enfield.				16	110	-		Shelburne,		58	225	4	1 1
Erving,				52	102	6	-	Shutesbury,		5	25	-	1.
G111,				16	81	4	-	South Hadley,		122	476	27	1.
Granby,	•			25	76	1	-	Sunderland, .	•	21	87	-	1.
reenfield,		•	•	425	919	121	-	Ware,	•	380	489	87	.
Freen wich,	. •	•	•	9	52	1	-	Warwick,	•	14	82	8	1
Hadley,	•	•	•	84	172	1	-	Wendell, .	•	21	46	1	1
lawley,	•	•	•	4	45	-	-	Whately,	•	28	69	1	1
Heath, . Leverett,	:	:	:	7 7	46 56	1 8	_	Totals,		2,405	6.321	506	-

First	Ha	mp	den	Dis	tric	t.	Francke W. Dickin- son of Spring- field, Republi- can.	Richard A. Hannes- sey of Spring- field, Independ- e n oe League. Democratic.	Samuel M. Jones of Springfield, 80- cialist.	All others.
Springfield,							6,185	3,390	685	-
Totals,							6,185	8,890	685	-

Second Hampden District.	Frederick Childs of Holyoke, Repub- lican.	John R. Kirwin of Westfield, Social- ist.	Daniel D. Mahoney of Holyoke, Dem- ocratic.	All others.	Second Hampden District — Con.	Frederick Childs of Holyoke, Repub- lican.	John R. Kirwin of Westfield, Social- ist.	Daniel D. Mahoney of Holyoke, Dem- ocratic.	All others.
CHICOPEE,	1,068 2,563 542	128 241 59	1,126 8,459 410		Westfield, Totals,	1,026 5,199	118 546	1,067 6,062	<u>-</u> -

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

			SE	IN.	TOES.				
First Middlesex trict.	Dis-	Martin T. Hall of Natiok, Demo- cratio.	Henry C. Mulligan of Natiok, Repub- lican.	All others.	First Middlesex ] trict—Con.	Dis-	Martin T. Hall of Natick, Demo- oratio.	Henry C. Mulligan of Natick, Repub- lican.	All others.
Ashland,		147 1,192 246 296	174 1,086 230 231	11111	Sherborn,		43 968 43	104 918 265	=
Natick,		1,224 1,930	971 8,498	-	Totals,	•	6,084	7,477	-
				<del>-</del>					_
Second Middlesex District.	J. Joseph Foley of Cambridge, Dem- ocratic.	Albin M. Richards of Cambridge, In- dependence	Thorndike Spalding of Cambridge, Republican.	All others.	Third Middlesex District.	William H. Flynn of Somerwille, Democratic.	George E. Gookin, 2d, of Somer- ville, Independ-	Elmer A. Stevens of Somerville, Re- publican.	All others.
CAMBRIDGE, — Wards, 5, 6, 7, 8, 9, 10, 11,	2,989	378	5,180	-	Somerville,	2,238	581	6,765	<u> </u> -
Totals,	2,989	878	5,180	-	Totals,	2,236	581	6,765	<u> -</u>
Fourth Middles District.	ex	Charles Burleigh of Malden, Demo- cratic.	Wilmot R. Evana, Jr., of Everett, Republican.	All others.	Fourth Middles District—Con.	θX	Charles Burleigh of Malden, Demo- oratio.	Wilmot R. Rvans, Jr., of Everett, Republican.	All others.
EVERETT,		652	2,864	-	Melrose,		440	1,925	_
MALDEN,		1,791	8,411	1	Totals,	•	2,883	8,200	1
Fifth Middlesex District.	John J. Burns of Waltham, Demo- cratic.	Edward W. Graves of Wattham, In- dependence Learne.	John L. Harvey of Waltham, Repub- lican.	All others.	Fifth Middlesex District — Con.	John J. Burns of Waltham, Demo- oratio.	Edward W. Graves of Waltham, In- dependence	John L. Harvey of Waltham, Repub-	All others.
Belmont,	181 203 469 156 40 1,453 307	14 21 67 16 2 171 30	484 587 564 581 103 1,394 398		Stow, Sudbury,	35 32 1,401 194 4,401	24 4: 62:	2 249	1

Sixth Middlesex District.	John J. Butler of Wakefield, Dem- ocratic.	J. Howell Crosby of Arlington, Re- publican.	All others.	Sixth Middlesex District—Con.	John J. Butler of Wakefield, Dem- ocratic.	J. Howell Crosby of Arlington, Re- publican.	All others.
Arlington,	270 654	1,181 2,086	- 1	Winchester,	229 1,002	821 1,099	=
Stoneham,	292 751	725 1,071	-	Totals,	3,198	6,933	1

Seventh Middlesex District.	William H. Brown of Lowell, Inde- pendence League. Isaac E. Graves of Sengus, Demo-	James Wilson Grimes of Read- ing, Republican.	Seventh Middlesex District—Con.	William H. Brown of Lowell, Inde- pendence League. Isaac E. Graves of Saugus, Demo- cratic.	James Wilson Grimes of Read- ing, Republican. All others.
Acton,	13 7. 29 14 7 3 26 13 - 1 8 2 1 1 9 4 163 1,46	3 242 - 4 135 - 8 312 1 6 38 - 8 76 - 8 59 - 1 180 -	Linn,— Ward 6, Lynndeld, North Reading, Reading, Sangus, Tewksbury, Westford, Wilmington,	205 1,089 8 22 6 24 45 136 91 217 11 38 13 79 7 30 642 3,581	871 - 113 - 116 - 802 - 615 - 178 - 199 - 5,276 1

Eighth Middlesex District.	William J. Carroll of Lowell, Social- ist.	Hugh Gallagher of Lowell, In de- pendence League.	Joseph H. Hibbard of Lowell, Repub- lican.	James E. O'Donnell, of Lowell, Demo- cratic.	All others.	Eighth Middlesex District—Con.	William J. Carroll of Lowell, Social- lst.	Hugh Gallagher of Lowell, Inde- pendence League.	Joseph H. Hibbard of Lowell, Repub- lican.	James E. O'Donnell of Lowell, Demo- cratic.	All others.
Ashby,	11 7 2 13	2 7 9 1 8	97 359 247 34 213	19 272 219 20 77 4,943	1. 11435.0	Pepperell, Shirley, Townsend, Tyngsborough,	 12 4 3 1 235	12 5 4 1	265 117 190 57 6,286	127 60 52 41 5,830	11111

First Norfolk District.	James E. Foley of Randolph, Demo- cratic.	John J. Gallagher of Hyde Park, So- cialist.	Eugene C. Hultman of Quincy, Re- publican.	All others.	First Norfolk District — Con.		James E. Foley of Randolph, Demo- oratio.	John J. Gallagher of Hyde Park, So- cialist.	Eugene C. Hultman of Quincy, Re- publican.	All others.
Braintree, Canton,	225 284	64 14	789 852	-	QUINCY, Randolph,		1,313 385	210 40	2,852 284	-
Holbrook,	111	55	286	-	Weymouth,	:	648	98	1,067	=
Hyde Park, Milton,	495 250	141 19	1,462 781	-	Totals, .		8,711	641	7,873	-

Secon Di		Norf ict.	olk.		James M. Lynch of Avon, Demo- cratic.	Bradley M. Rock-wood of Franklin, Republican.	All others.	Second Distr					James M. Lynch of Avon, Demo- cratic.	Bradley M. Rook- wood of Franklin, Republican.	All others.
Avon, .					164	166	-	Norfolk,					25	101	-
Bellingham	,				53	114	-	Norwood,			•	•	382	570	-
Brookline,	•	•	•	•	809	2,771	1	Plainville,	•	•	•	•	25	189	-
Dedham,		•	•	•	409	809	2	Sharon,	•	•	•	•	71	266	۱ –
Dover,	•	•	•		14	72	1 - i	Stoughton,	•	•	•	•	403	613	2
Foxborough	١,			•	93	302	-	Walpole,	•	•	•		156	356	-
Franklin,	•			•	164	558	-	Wellesley,	•		•	•	187	470	1
Medfield,					46	188	-	Westwood,		•	-		26	108	1
Medway,		•			104	257	- 1	Wrentham,					20	177	l –
Millis, .					87	133	-								
Needham,					107	454	11.	Totals,					8,245	8,669	8

First Plymouth D	eistrict.	Thomas H. Dunn of Abington, So- cialist.	Orion L. Griswold of Whitman, Pro- hibition.	Melvin S. Nash of Hanover, Repub- lican.	Benjamin F. Peter- son of Whitman, Democratic.	Elmer L. Smith of Kingston, Inde- pendence Lesgue.	All others.
Abington,		94	24	568	206	43	1 -
Carver,		94 2 8 6 44	5	58	22 84	5 27 6 33 8 6 21 3 22 3	; -
Cohasset,		8	4 2 7	292	84	2,	-
Duxbury,		1 .9	2	148 270	35 86		-
East Bridgewater, Halifax,		22		58	8	33	1 -
		1 7	- 2 5 14 6 4 8 2	270			-
Hanover,				107	23 16	2	
Hanson,		19	14	499	140	91	_
Hingham,	: :	18 12 2 3	***	114	35	1 2	1 -
Kingston,	: :	8	1 4	211	40	99	i I
Marshfield,		ĭ	ŝ	172	17	3	
Norwell,			2	171	17 81 22	8	_
Pembroke,		8	l ī	139	22	4	i -
Plymouth,		55	14	1,001	284	144	_
Plympton,		2	8	54	11	5	-
Rockland,		108	14 8 7	709	243	55 11	-
Scituate,		1	3 75	218	69	11	i -
Whitman,		107	75	847	868	64	-
Totals,		468	181	5,696	1,738	466	-

# Number of Votes received by Each Candidate for a State Office at THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

				SE	N A	TORS.						
Second Plymou District.	Joseph M. Coldwell of Brockton, 80-	Edward Gilmore of	cratic.	Roland M. Keith of Bridgewater, Republican.	All others.		id Plymoi trict — Con		Joseph M. Coldwell of Brockton, So- cialist.	Edward Gilmore of Brockton, Demo- oratic.	Roland M. Keith of Bridgewater, Re- publican.	All others.
Bridgewater, BROCKTON, Lakeville, Marion, Mattapoisett, Middleborough,	. 81 . 81 . 2	2   8,8 2   3   8	204 852 19 21 22 260	499 8,980 65 133 135 698	-	ľ	ster, am, Bridgewater	, :	19 8 889	7 136 71 4,592	75 253 209 6,032	-
First Suffolk Di	strict.	Lewis Burnham of Boston, Republi-		Peter Maguire of Boston, Demo- cratic.	All others.	Fire	st Suffolk trict — Co		5-   1-   1-   1-   1-   1-   1-   1-		Peter Maguire of Boston, Demo- cratic.	All others.
Boston, — Ward 1,		2,10	68	1,556	_	Winth	rop,		•	1,232	214	_
CHELSÉA, Revere,	: :	2,44 1,49	01	1,038 545	-	То	tals,		_	7,224	3,353	-  -
Second Suffolk Dis- trict.	Henry A. H. Gifford of Boston, Re- publican.	of Boston, Demo- eratic Citizen.*	Richard S. Teeling of Boston, Demo-	Harry E. Waldstein of Boston, Inde- pendence League.	All others.		rd Suffoli District.	k	Edward W. Dixon of Boston, Dem- ocratic.	Eben S. Johnson of Boston, Republi-	Kristlan N. Skauen of Boston, Inde-	All others
Boston, — Wards 2, 3, 4, 5, . Cambridge, —	1,222 1	,236	5,125	11	-	Bost Wards CAM	ron, — 6, 7, 8, BRIDGE, —		4,117	1,278	24	3 -
Wards 1, 2, 3, Totals,	1,583	-	6,601		<u>-</u>	Ward	í, tals,	•	428	1,711		- -
=======================================	12-24					<u> </u>		= =	<u> </u>	<u> </u>		- :-
Fourth Suffolk	Distri	et.	Charles H Clark of	Boston, Republi-		James H. Doyle of Boston, Demo- oratic.	Daniel W. Healy of Boston, Inde- pendence League.	Chester R. Law-	rence of Boston, Republican Citi- sens.	Michael J. McEt- trick of Boston,	rens.*	All others.
Boston, — Wards 9, 12, 17, .				2,098		4,289	213.		98	2	,357	_
Totals,		•		2,098		4,289	213		98	2	,357	-

<sup>\*</sup> Nomination Paper.

Fifth Suffolk Dis- trict.	Charles D. B. Fiak of Boston, Re- publican.	Willem C. Johnson of Boston, Inde- pendence League.	All others.	Sixth Suffolk District.	Joseph W. Cullen of Boston, Re- publican.	John T. Dobbyn of Boston, Inde- pendence League.	John F. Molloy of Boston, Socialist Citizen.	Patrick H. O'Con- nor of Boston, Demograpic.	All others.
BOSTON, — Wards 10, 11, 25,	6,922	1,680	8	BOSTON, — Wards 13, 14, 15, 16, Totals,	2,973 2,978	394 394		8,191 8,191	1

Seventh Suffolk Dis- trict.	John J. Butler of Boston, Demo- cratic.	Israel Mostowitz of Boston, Republi- can.	Timothy F. Murphy of Boston, Demo- cratic Independ- ent.*	William P. Sawyer of Boston, Independence League.	All others.	Eighth Suffolk Dis- trict.	Washington A. Coles of Boston, Inde- pendence League.	John J. Cummings of Boston, Demo- cratic.	W. Prentiss Parker of Boston, Re- publican.	John A. W. Bilver of Boston, Inde- pendent Citizen.	All others.
BOSTON, Wards 18, 19, 22, .	4,329	2,459	3,281	617	-	Boston, — Wards 20, 21, .	529	4,684	7,091	468	_
Totals,	4,329	2,459	3,231	617	-	Totals,	529	4,684	7,091	468	-

Ninth Suffolk District.	Gideon B. Abbott of Boston, Re- publican.	James C. Christian of Boston, Inde- pendence League.	Charles F. Claus of Boston, Socialist Citizen,	Michael J. Murray of Boston, Demo- cratic.	All others.
Boston, — Wards 23, 24,	. 5,865	560	140	3,852	2
Totals,	5,365	560	140	3,852	2

First Worcester District.		Louis B. Gilxman of Worcester, Democratic.	Elmer C. Potter of Woroster, Re- publican.	All others.
WORCESTER, — Wards 4, 5, 6, 7, 8, 9, 10,		4,967	7,180	_
Totals,	$\cdot$	4,967	7,180	7

Second Worcester District.		Edward A. Cowes of Worcester, Republican.	All others.	Second Wo District -				Edward A. Cowes of Worcester, Republican.	All others.				
Berlin, .						141	-	Sterling,			۱.	212	-
Bolton, Boylston,	•	•	•	•	•	88 84	_	West Boylston, . WORCESTER, —	•	•	•	124	1
Clinton,	:	:	:	:		1,089	3	Wards 1, 2, 8, .			!	3,807	1
Harvard,		•				90	-		•	•	- 1		
Holden,		•			•	264	-	Totals,			.	6,080	5
Lancaster,			•		•	181	-				- 1	•	1

Third Worcester District.	Guy H. Chase of Fitchburg, Demo- cratic.	Levi H. Greenwood of Gardner, Re- publican.	James D. Ryan of Fitchburg, 8 o- cialist.	All others.	Third Worcester District — Con.	Guy H. Chase of Fitchburg, Demo- cratic.	Levi H. Greenwood of Gardner, Republican.	James D. Ryan of Fitchburg, Bo- chalist.	All others.
Ashburnham, Athol,	68 289 1,336 416 484 16	197 740 2,239 1,233 1,337 140	2 71 519 46 129	1 -	Royalston, . Westminster, . Winchendon, . Totals, .	16 27 209 2,856	84 181 505 6,656	7 11 790	1

Fourth Wo	ste	r	George F. Birch of Milford, Republi- can.	John F. Meaney of Blackstone, Democratic.	All others.	Fourth Wo District-		•	George F. Birch of Milford, Republi-	John F. Meaney of Blackstone, Democratic.	All others.
Auburn, Blackstone, Douglas, Grafton, Hopedale, Mendon, Milford, Milbury, Northborough, Northbridge,	:		160 176 191 340 837 85 681 812 200 487	127 688 164 254 89 60 1,160 804 87	1	Oxford, Shrewsbury, Southborough, Sutton, Upton, Uxbridge, Webster, Westborough,	 :		282 211 198 157 158 291 631 422 5,259	115 55 83 128 208 276 670 237	1 2 - 2

Worcester and Hampd District.			Arthur D. Norcross of Monson, Re- publican.	George W. Wheel- wright, Jr., of Hardwick, Dem- ocratic.	All others.	Word and Ham trict	pde	n Die	<b>J-</b>	Arthur D. Norcross of Monson, Re- publican.	George W. Wheel- wright, Jr., of Hardwick, Dem- coratic.	All others.
Barre,			194	61	-	Palmer, .				549	274	-
Brimfield,	•	•	95	26	-	Paxton, .			•	52	7	-
Brookfield,	•	•	197	71	-	Petersham, .		•	•	79	35	-
Charlton,	•	•	201	65	-	Phillipston,		•	•	51	5	-
Dana,		•	70	26	-	Princeton, .			•	103	6	-
Dudley,	•		216	179	-	Rutland, .		•	•	102	36	-
Hampden,	•	•	60	22	-	Southbridge,	, .	•	•	745	722	-
Hardwick,	•	•	169	114	-	Spencer, .		•	•	539	358	-
Holland,	•	•	24	2	-	Sturbridge, .		•	•	161	81	-
Hubbardston, .	•	•	122	26	-	Templeton, .		•		360	104	-
Leicester,	•	•	279	233	-	Wales,			•	49	26	¦ -
Ludlow,	•	•	201	78	-	Warren, .			•	302	167	-
Monson,	•		475	140	-	West Brooks	ield,	•	•	121	68	-
New Braintree, .	•	•	47	18	-	Wilbraham,		•	•	117	44	) -
North Brookfield,	•	•	258	121	-							-
Oakham,	•	•	53	18	-	Totals, .		•	•	5,986	3,128	۱ -

### Representatives in the General Court.

#### Barnstable County.

		рагца	<b>WBD</b>	ie Coun					
First Dis	trict.			John D. W. Bodfish of Barnstable, 80- clalist.	John W. Dalton of Sandwich, Demo- cratic.	Charles L. Gifford of Barnetable, Re-	publican Inde- pendent.*	Thomas Pattison of Barnstable, Republican.	All others.
Barnstable, — Precinct 1,				3 - 1 - - 1 1 - 1 1 18	40 46 146 23 32 9 3 3 97 19 36 71 19 177	1	16 10 50 50 223 18 21 114 92 19 68 80 16	58 25 158 40 79 28 47 80 81 11 182 8 102	
Totals,	• •	· ·	<u>. </u>	20	/18		5,8	899	_
Second District.	Henry A. Ellis of Yarmouth, Re- publican.	William N. Stetson of Yarmouth, Re- publican Inde- pendent.*	All others.		Second trict — Con	•	Henry A. Ellis of Yarmouth, Republican.	William N. Stetson of Yarmouth, Re- publican Inde- pendent.*	All others.
Chatham,	138 30 27 48 47 26 138	80 17 19 14 18 35 129		Yarmo Precinct " " Tota	2,		41 40 54 20 609	14 15 76 20 389	-
Third District	<u>.</u>	Franklin B. Crocker of Brewster, Re- publican.	All others.	Th	ird Distri	lct-	Con.	Franklin B. Crocker of Brewster, Re- publican.	All others.
Brewster,		. 89 . 60 . 109 . 250	=	Truro Precinct Wellflee Tota	ıt,	: :	:	. 47 . 92 . 686	=

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court — Continued.

#### Berkshire County.

First District.	Edward W. Gleason of Clarksburg, Republican.	John Larkin of North Adams, Democratic.	All others.	First District—Con.	Edward W. Gleason of Clarksburg, Republican.	John Larkin of North Adams, Democratic.	All others.
Clarksburg,	126 44	29 6 180		NORTH ADAMS—Con. Ward 5,	845 54	142 28	=
ward 5,	2 <b>3</b> 6 179	244	-	Totals,	984	624	E

Second District.	Homer A. Hall of North Adams, Republican.	Joseph P. Reed of North Adsms, Democratio.	All others.	Third Die	strict.		George F. Bolger of Adams, Re- publican.	Robert J. Harring- ton of Hinadale, Democratic.	All others.
NORTH ADAMS,— Ward 1,	286 252 186 233	110 110 140 162	-	Adams, Cheshire, Hinsdale, New Ashford, Peru, Windsor, Totals,		•	1,243 151 75 15 29 49 1,562	223 67 126 6 92 27	1 1

Fourth District.	Charles H. Bruce of Pittafield, Demo- cratic.	Fred T. McClatchey of Pittsfield, Re- publican.	All others.	Fourth District—Con:	Charles H. Bruce of Pitteffeld, Demo- oratio.	Fred T. McClatchey of Pittsfield, Re- publican.	All others.
Dalton,	241 16 42	306 63 76	-	PITTSFIELD, — Ward 1, Williamstown, Totals,	343 208 845	289 367	-

# Representatives in the General Court — Continued. Berkshire County — Concluded.

Fifth District.	Charles R. Foote of Pittsfield, Repub- lican.	James T. Goggins of Pittsfield, Democratic.	All others.	Sixth District.	Clifford H. Diokson of Pittsfield, Re- publican.	Edward F. Madden of Pittsfield, Democratic.	All others.
PITTSFIELD, — Ward 2,	396 294 842	367 365 236	-	PITTSFIELD, — Ward 3,	407 476 488	248 157 200	-
Totals,	1,082	968	-	Totals,	1,316	600	-

Seventh Dist	rict	Julius A. Turner of New Mari- borough, Re- publican.	Robb de P. Tytus of Tyringham, Democratic.	All others.	Seventh Dist	ric	<b>t</b> —0	Julius A. Turner of New Marl- borough, Re- publican.	Robb de P. Tytus of Tyringham, Democratic.	All others.
Becket,	:	 86 297 191 59 176 50	68 511 829 21 51 48	111111	Richmond, . Sandisfield, . Tyringham, Washington, Totals, .	:	:	 49 66 28 18	30 47 67 27	- - -

<b>E</b> ighth District.	John E. Clarey of Great Barring- ton, Republican.	Frank Curtiss of Sheffield, Demo- cratic.	All others.	Eighth District—Con	John B. Charey of Great Barring- ton, Republican.	Frank Curties of Sheffield, Demo- cratic.	All others.
Alford,	. 31 . 65 . 415 . 123	432	-	Sheffield, Stockbridge,	. 70 . 151 . 115	182	- - -

# Representatives in the General Court — Continued.

#### Bristol County.

First Distric	t.	George H. Bodine of North Attle- borough, Inde- pendence League.	Robert L. Cook of Attleborough, Prohibition.	Frank O. Coombs of North Attle- borough, Repub- lican.	Birger E. Ekblad of Attleborough, Prohibition.	Eugene C. Healey of Attleborough, Independence League.	Samuel M. Holman of Attleborough, Republican.	Charles E. Streeter of Attleborough, Socialist Citizens.	George Frederick W. Wright of Attleborough, So- cialist Citizens.	All others.
Attleborough, — Precinct E,		15	99 10 106 47 14 7	546 99 541 892 166 129	84 8 78 20 10 4	147 13 76 125 15	528 83 539 655 136 88	81 6 35 29 1 2	38 4 19 17 1	1
Totals,		347	283	2,378	204	886	2,029	154	80	1

Second District.	Minot J. Lincoln of Raynham, Re- publican.	Timothy J. Lincoln of Raynham, Democratic.	All others.	Second District—Con.	Minot J. Lincoln of Raynham, Republican.	Timothy J. Lincoln of Raynham, Democratic.	All others.
Easton,— Precinct 1,	161	84	_	Raynham,	135	60	-
Mansfield,	238 457	220 140	-	Totals,	991	454	-

Third District.	William A. Bellamy of Taunton, Re- publican Inde- pendent.	Charles E. Doherty of Taunton, Dem- ocratic.	Michael J. Kenney of Taunton, Re- publican.	James P. Lamont of Taunton, Dem- ooratic Inde- pendent.	James E. Walsh of Taunton, Repub- lican Independ- ent.*	All others.
TAUNTON,— Ward 5, Precinct A,	157 89 76 42 289	48 14 29 5 125	131 228 160 45 195	24 2 3 6 97	30 62 193 65 42	-
Totals,	653	216	759	132	392	-

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court - Continued.

### Bristol County - Continued.

Fourth District.	Daniel F. Driscoll of Taunton, Dem- ocratic.	John D. Fahey of Taunton, Inde- pendence League,	Michael J. Feeley of Taunton, Re- publican Inde-	Harry R. Holt of Taunton, Repub- lican.	All others.
TAUNTON, —  Ward 2,	29 51 14 9	106 124 42 84	104 134 68 12	387 231 847 69	1

Fifth District.	Ralph Davol of Taunton, Repub- lican.	William J. Roberts of Taunton. Democratic Inde- pendent. Inde- pendence League.	All others.	Sixth District	<b>;.</b>	William T. Dunn of Dartmouth, Dem- ocratic.	Daniel W. Kendrick of Fairbaven, Re- publican.	All others.
Berkley,	. 104 . 130 . 121	62		Acushnet, Dartmouth,	: :	6 54 88	121 287 429	=
Ward 1, Precinct A,  1,  6,  .	. 301 . 93 . 205		1	Precinct 1,	: :	10 9	91 47	=
Totals,	954	615	1	Totals,	• •	165	925	_

Seventh District.	Stephen W. H. Deemond of New Bedford, Democratic Independent.	Thomas W. Keleher of New Bedford, Independence League. Inde- pendent.	Charles Lewin of New Bedford, Republican.	Laurence S. Perry of New Bedford, Republican.	Daniel J. Sullivan of New Bedford, Democratic Inde- pendent.*	All others.
New Bedford,					1	
Ward 1, Precinct 1,	114	129	836	281	146	2
" 1, " 2,	182	44 29 27 29 18 31 15	261	183	155	1 -
"1, "3,	184	29	219 151	112	124	1
" 2, " 4,	190	27	151	149	155	-
" 2, " 5,	212	29	274 239	254	165	1 -
"2, "6,	155	18	239	257	131	1 -
" o	99	31	157	258	170	-
" <b>8</b> , " 8,	59 81	15	204	359	145	I -
" 8, " 9,	81	25	191	274	187	2
Totals,	1,176	847	2,032	2,127	1,328	5

<sup>\*</sup> Nomination Paper.

### Representatives in the General Court — Continued.

# Bristol County - Continued.

Eighth District.	Alipio C. Bartholo of New Bedford, Republican Inde- pendent.*	Thomas A. Cunniff of New Bedford, Democratic Inde- pendent.*	Andrew P. Doyle of New Bedford, Republican.	Edward R. Hathaway of New Bedford, Republican.	Charles A. McAvoy of New Bedford, Democratic Inde- pendent.	William E. Smith of New Bedford, Republican Inde- pendent.*	All others.
New Bedford, — Ward 4, Precinct 10,	24 34 39 90 65 62 44 89 95	83 69 60 78 66 50 34 62 49	184 184 198 194 199 221 184 855 257	226 216 197 209 275 259 162 189 146	51 42 52 52 55 45 130 161 75	163 198 198 137 207 165 210 143 155	1 2 - 3

Ninth District.	Jacob Feitleberg of Fall River, Inde- pendence League.	William H. Gifford, 3d, of Westport, Democratic.	Robert Howard of Fall River, Re- publican.	Fred. Moore of Fall River, Republi-	All others.
FALL RIVER,—  Ward 1, Precinct A,	61 47 58 55 66 13	248 371 355 225 457 222 1,858	392 245 488 184 380 69 1,728	396 276 424 240 485 75	-

Tenth District.	Edward F. Harring- ton of Fall River, Democratic.	Joseph G. Jackson of Fall River, Independence League.	James McConnell of Fall River, Re- publican.	Thomas Mowbray of Fall River, Re- publican.	Joseph A. Parks of Fall River, Dem- ocratic.	All others.
FALL RIVER,— Ward 8, Precinct A,	289 194 870 398 250 255	58 87 146 106 61 42	136 55 95 189 164 38	185 35 84 179 133 28	397 261 443 465 274 212	
Totals,	1,751	452	677	594	2,052	1-

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court — Continued.

#### Bristol County - Concluded.

Bleventh	n Die	itrict		Ernest Bouchard of Fall River, Democratic.	J. A. Wilfrid Bou- vier of Fall River, Republican.	Alonzo H. Braley of Somerset, Prohi- bition.	Israel Brayton of Fall River, Republican.	John A. Connelly of Fall River, Democratic.	William J. Hale of Swanses, Demo- cratic.	Issac E. Willetts of Fall River, Republican.	All others.
FALL RIVER Ward 6, Precin 6, " 6, " 7, " 8, " 8, " 9, " 9, " Somerset, —	, — ct A, B, A, B, A, B,			115 187 106 77 148 63 161	544 878 160 838 265 583 441 837	43 38 17 100 29 99 119 40	364 280 161 387 291 646 444 306	78 149 129 121 211 116 219 85	77 105 110 106 167 90 174	387 266 175 324 253 475 477 325	
Precinct 1, 2, Swansea, . Totals,			:	29 9 18	68 103 148 3,860	36 38 46 615	86 127 176 3,267	11 17 1,165	38 18 56 1,028	62 88 187 2,914	- -

#### Dukes County.

First Distric	ct.		Hamilton J. Greene of Oak Bluffs, Republican.	Howes Norris of Oak Bluffs, Republican Inde-	All others.	First Distr	let-	– Con	1.	Hamilton J. Greene of Oak Bluffs, Republican.	Howes Norris of Oak Bluffs, Re- publican Inde- pendent.*	All others.
Chilmark, Edgartown,	:	:	46 180 18	26 65 17	-	Tisbury, . West Tisbury,	:	:	:	114 47	105 48	1 -
Edgartown,	:	:	30 117	54	-	Totals, .	•	•	•	502	315	ī

### Essex County.

First Dis	tri	ct.	Nathan Huntington of Merrimac, So- cialist.	A. Harris Paton of Amesbury, Democratic.	Ralph H. Bargent of Merrimac, Re- publican.	All others.	Second District.	James H. Fitzger- ald of Haverhill, Democratic.	A. Franklin Priest of Haverhill, Re- publican.	Gilbert Roberts of Haverhill, Social- ist.	All others.
Amesbury, Merrimac,	:	:	105 80	579 94	728 287	-	HAVERHILL, — Ward 1, Precinct 1, " 2, " 1,	168 95 882	270 855 127	59 31 34	=
Totals,	•	•	135	673	965	-	Totals,	595	752	124	<del>-</del>

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court — Continued.

### Essex County-Continued.

Third District.	George A. Keene of Haverhill, Social- ist.	Lealie K. Morse of Haverhill, Re- publican.	All others.	Fourth Dis- trict.	George W. Andrews of Haverbill, Democratic.	Joseph Bellefeuille of Haverhill, 80- cialist.	Arthur L. Nason of Haverhill, Re- publican.	All others.
" 6, " 2,	178 76 102 40	469 415 180 357	-	HAVERHILL, — Ward 5, Precinct 1, " 5, " 2, " 5, " 3, Totals,	45 44 100 189	86 76 236 398	228 315 237 780	-

Fifth District,	James J. Ahearne of Lawrence, Democratic.	Alfred J. Burckel of Lawrence, Republican.	William J. Delaney of Lawrence, Democratio.	Neil Doyl of Law- rence, Socialist.	Edgar G. Holt of Methuen, Repub- lloan.	All others.
Lawrence, — Ward 1, Precinct 1,						
Ward 1, Precinct 1,	120	305	124	51	272 135	-
" 1, " 2, · · ·	182	165	188	29	135	-
"1, "3,	103	892	110 184	54	292	-
" 2, " 4,	121	168	184	8	189 126	
"2, "5,	199	150	204	18	126	-
" 2, " 6,	244	306	311	8 18 41	280	1 -
Methuen, —			V			1
Precinct 1,	119	560	163	56	646	٠ _
" 2,	56	205	55	30	235	-
Totals,	1,144	2,251	1,284	287	2,105	1-

Sixth District.	William A. Hester of Lawrence, Democratic.	George G. Paisley of Lawrence, Re- publican Inde- pendent.*	Fred Tepper of Lawrence, Social- ist Citizens.	All others.	Sixth District — Con.	William A. Hester of Lawrence, Democratic.	George G. Palaley of Lawrence, Re- publican Inde- pendent.	Fred Tepper of Lawrence, Boolel- ist Citisens.	All others.
LAWRENCE, — Ward 3, Precinct 7, " 3, " 8, " 3, " 9, " 4, " 10,	211 261 382 193	85 32 76 112	22 8 42 29	1111	LAWRENCE—Con. Ward 4, Precinct 11, 4, 12, 12, Totals,	212 399 1,656	191 141 637	23 38 162	-

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court — Continued.

#### Essex County-Continued.

Seventh District.	Charles J. Morgan of Lawrence, Democratic.	Mendel Quinn of Lawrence, Social- ist Citizens.	James R. Tetler of Lawrence, Re- publican.	All others.	Eighth Dis- triot.	Charlie Cate of Lawrence, Re- publican.	John P. Fleming of Lawrence, 80- cialist Citizens.	William J. Graham of Lawrence, Democratic.	All others.
Lawrence, — Ward 5, Precinct 13,	154 176 176 508	15 16 8 39	322 423 357	-	LAWRENCE, — Ward 6, Precinct 16,	345 135 227 707	22 5 11 38	318 492 809 1,119	=

			Nir	ith 1	Dist	rict	•			•		Joseph L. Burns of Andover, Demo- oratio.	Andrew McTernen of Andover, Re- publican.	All others.
Andover, -	- :	:	:	:	:	:	:	:	:	:	$: \mid$	452 94	524 82	=
Totals,											.	546	606	-

Tenth Distri	ct.	,	Ernest F. Hoyt of Haverhill, Social- ist Citizens'.	Thomas P. Wills of North Andover, Republican.	All others.	Tenth District - Con.	Ernest F. Hoyt of Haverhill, Social- ist Citizens'.	Thomas P. Wills of North Andover, Republican.	All others.
Boxford, — Precinct 1,	:		7 1 28 22 22	36 54 147 59 372	1 -	HAVERHILL — Con. Ward 7, Precinct 2,	72 63 14 302	225 426 129 1,448	2 - 3

# Representatives in the General Court - Continued.

# Essex County - Continued.

Eleventh District.	James B. Carbrey of Peabody, Inde- pendence League. Democratic.	W. Fred Munroe of Peabody, Repub- lican.	All others.	Eleventh District—Con.	James B. Carbrey of Peabody, Inde- pendence League. Democratic.	W. Fred Munroe of Peabody, Repub- lican.	All others.
Peabody, — Precinct i,	254 858	348 382	-	Peabody — Con. Precinct 4,	79	185	<u>-</u>
" 3,	463	222	-	Totals,	1,154	1,182	-

Twelfth District.	William Edward Dorman of Lynn, Republican.	Lyman B. Frazier of Lynn, Demo- cratic.	Benjamin G. Ingalls of Swampscott, Democratic Inde- pendent.*	Martin Lowis Quinn of Swampsoott, Republican.	All others.
LYNN, — Ward 3, Precinct 1,	. 890 - 428 - 216 - 408 - 330 - 548	115 136 211 153 121 78	99 122 87 108 73 406	239 298 185 307 261 522	
Totals,	. 2,810	814	895	1,812	- <del></del>

Thirteenth District.	Arthur B. Breed of Lynn, Republi-	John S. Cormack of Lynn, Republi- can.	John A. MoAuliffe of Lynn, Demo- cratic.	Daniel J. Moran of Lynn, Demo- oratio.	Morris Stone of Lynn, Socialist.	All others.
LYNN, — Ward 1,	182 168 332 513 423 819	104 146 298 465 894 236	271 190 177 2 <b>54</b> 192 207	60 181 155 173 166 138	20 50 57 52 26 45	-
Precinct 1,	71 40 2,048	62 81 1,781	10 16 1,297	888 888	226	-

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court — Continued.

### Essex County - Continued.

Fourteenth District.	Robert H. Coffee of Lynn, Demo- cratic.	Maurice J. Lanziere of Lynn, Social- ist.	Matthew McCann of Lynn, Repub- lican.	Andrew A. Moriey of Lynn, Social- ist.	James M. Noyes of Lynn, Republi-	George E. South- wick of Lynn, Democratic.	All others.
LYNN, — Ward 2. Precinct 1,	101 132 184 221 137 815 70	7 16 13 27 26 36	207 266 368 248 195 372 121	10 20 18 26 22 43 2	281 290 382 196 121 244 97	63 88 141 125 85 197 49	
Totals,	1,160	126	1,777	141	1,511	748	-

Fifteenth District.	J. Wesley Brown of Lynn, Socialist.	Washington L. Bryer of Saugus, Independence League.	Bobert F. Colson of Saugus, Social- ist.	Herbert M Forrist- all of Saugus, Democratic.	James A. Halliday of Saugua, Re- publican.	Charles H. Mans- field of Lynn, Re- publican.	Michael P. Ward of Lynn, Demo- oratic.	All others.
LTNN, - Ward 6, Precinct 1,	22 36 21 19 21	25 45 24 24 21	18 30 17 11 15	145 167 158 231 272	207 258 213 98 56	279 819 264 118 78	175 219 241 275 848	
Saugus, — Precinct 1,	26 17 4	26 39 10	29 32 8	124 174 50	246 966 144 1,478	210 179 118	41 50 80	=

Si	entl	ı Di	stric	e <b>t.</b>		Arthur B. Adams of Marblebead, Republican.	Levi S. Davis of Marbiebead, So- ctalist.	Charles Robinson of Marblebead, Democratic.	All others.
Marblehead,					.	960	39	698	-
Totals,	_	_			.	960	89	698	

# Representatives in the General Court — Continued.

### Essex County - Continued.

Seventeenth District.	Charles J. Collins of Salem, Demo- cratic.	Charles E. Ebsen of Salem, Repub- lican.	All others.	Seventeenth District — Con.	Charles J. Collins of Salem, Demo- cratio.	Charles E. Ebsen of Salem, Repub- lican.	All others.
SALEM, — Ward 1, Precinct 1,	221	209	-	SALEM — Con. Ward 2, Precinct 4,	144	379	-
" 2, " 3,	179 118	104 415	=	Totals,	662	1,107	ļ -

Eighteenth District.	Robert E. Pollock of Salem, Republican. James J. Welch of Salem, Demographic cracking	All others.	Dennis F. Foley of Balem, Penno.  William T. Jeffrey of Salem, Republican.
SALEM, — Ward 3, Precinct 5, " 3, " 6, " 5, " 9, " 5, " 10,	206 90 160 191 315 154 627 142	-	SALEM,— Ward 4, Precinct 7,
Totals,	1,308 577	-  -	Totals, 577 1,271

Twentieth District.	Arthur Preston Chase of Danvers Republican,	Thomas E. Dough- erty of Danvers, Republican Inde- dependent.	John E. Hughes of Danvers, Demo- cratic.	Joseph A. Wallis of Beverly, Re- publican.	All others.	Twentieth District - Com.	Arthur Preston Chase of Danvers, Republican,	Thomas E. Dough- erty of Danvers, Republican Inde- pendent.*	John E. Hughes of Danvers, Demo- cratic.	Joseph A. Wallis of Beverly, Re- publican.	All others.
BEVERLY, -	330 315	31 28 34 26	99 54	331 310 279	1.1	BEVERLY-Con. Ward 6,	135 873	15 398	46 328	115 514	* *
4 4,	294 878 212	26 13	56 31	349 183	101	Totals,	2,537	545	682	2,081	-

<sup>\*</sup> Nomination Paper.

### Representatives in the General Court — Continued.

#### Essex County -- Continued.

Twenty-first District.	Republican. Frank A. Foster of Manchester, Democratic.	All others.	Twenty-first Dis- trict — Con.	Charles Homer Bar- rett of Gloucester, Republican.	Frank A. Foster of Manchester, Democratic.	All others.
" 5, " 1, 4	28 91 87 129 87 26 82 18		GLOUCESTER — Con. Ward 8, Precinct 3,	94 277 1,155	148 417	- -

• Twenty-second District.	James E. Tolman of Gloucester, Democratic. Re- publican.	All others.	Twenty-second Dis- trict—Con.	James R. Tolman of Gloucester, Democratic. Re- publican.	All others.
GLOUCESTER. — Ward 8, Precinct 1,	345 298 128	1	GLOUCESTER — Con. Ward 7, Precinct 1,	179 945	3

Twe	GLOUCESTER,— Vard 1, Precinct 1,  " 2, " 1,  Rockport,— Precinct 1,					Melvin Haskell of Gloucester, Re- publican Citi- zens.*	Ralph T. Parker of Rockport, Citi- zens Candidate.	Melvin Parsons of Gloucester, Re- publican.	Solomon Smith of Rockport, Re- publican Inde- pendent.	All others.		
" 2.	**	- : 1, 1,	:	:	:	:	:	192 297	59 87	178 198	71 89	=
Precinct 1,	-:	:	:	:	:	:	:	6 17	75 231	37 58	78 273	=
Totals,		•	•		•			512	452	471	461	-

<sup>\*</sup> Nomination Paper.

# Representatives in the General Court - Continued.

#### Essex County - Concluded.

Hamilton,					Fred F. Byron of Ipswich, Demo- cratic.	Horace E. Durgin of Wenham, Re- publican.	All others.	Twenty- tric		arth Con.		8-	Fred F. Byron of Ipswich, Demo- cratic.	Horsce E. Durgin of Wenham, Re- publican.	All others.
Essex, . Hamilton, Inswich.	:	:	-	•	92 54 895	190 197 811	-	Topsfield, Wenham,	:	:	:		35 87	120 161	=
Middleton, Rowley,		:		:	42 110	98 149	-	Totals,	•	•	•	•	765	1,921	-

Twenty-fifth District.	Clarence J. F og g of Newburyport, Republican.	All others.	Twenty-fifth Dis- trict — Con.	Charence J. Fogg of Newburyport, Republican.	All others.
NewBURYPORT, Ward 1, Precinct 1,	306 188 822	-	NEWBURYPORT — Con. Ward 4, Precinct 1,	254 1,070	-  -

Twenty-sixth District.	Samuel Coffin of West Newbury, Democratic.	Claude H. Tarbox of Newbury, Re- publican.	All others.	Twenty-sixth Dis- trict—Con.	Samuel Coffin of West Newbury, Democratic.	Claude H. Tarbox of Newbury, Re- publican.
Georgetown,	188 69	204 226	-	Salisbury,	108 181	164 - 134 -
Ward 5, Precinct 1, 6, " 1,	213 284	163 288	-	Totals,	948	1,174 -

# Representatives in the General Court — Continued.

#### Franklin County.

First	D	istri	ot.	William B. Avery of Charlemont, Republican.	Charles F. Elmer of Conway, Dem- ocratic.	All others.	First Di	ist	rict·	— Coi	n.	William B. Avery of Charlemont, Republican.	Charles F. Elmer of Conway, Dem- ocratic.	All others.
Conway, Hawley,	•		:	 120 175 117 166 68 32 43	54 191 82 54 180 25 15		Monroe, Rowe, . Shelburne, Whately, Totals,	:	:	:	:	22 48 214 52 1,067	14 26 91 65	

	Sec	ond	l Di	stric	o <b>t.</b>		-		Frank J. Lawler of Greenfield, Democratic.	Arthur L. Smith of Greenfield, Re- publican.	All others.
Greenfield, .		•							738	807	18
Totals, .								. [	785	807	18

Third Dis	trict	•	John W. Haigis of . Montague, Re- publican.	John H. O'Connell of Montague, Democratic.	All others.	Third Distri	ct — (	on.	John W. Haigis of Montague, Re- publican.	John H. O'Connell of Montague, Democratic.	All others.
Bernardston, Deerfield,			94	25	-	Leyden, . Montague, —		•	46	11	-
Precinct A  "B, .	: :	:	112 95	54 17	-	Precinct 1, .	: :	:	870 98 126	256 44 18	- -
Precinct 1, .		•	57 27	8	-	Sunderland,		•	90	20	-
Leverett,	: :		54	9	[-]	Totals, .		•	1,169	468	1

# Representatives in the General Court — Continued.

### Franklin County-Concluded.

Fourth District.	Charles E. Gibbs of Orange, Citisens' Independent.	Alton A. Upton of Orange, Republi-	George M. Wheeler of Warwick, Democratic.	All others.	Fourth District - Con.	Charles E. Gibbs of Orange, Citizens' Independent.	Alton A. Upton of Orange, Republi- oan.	George M. Wheeler of Warwick, Democratic.
Erving,— Precinct 1,	6 2 6 0 106	56 80 58 122 584	25 29 14 82 440	11111	Shutesbury, Warwick, Wendell,	1 4 3 137	920 920	9 - 48   - 37   - 684 -

#### Hampden County.

First District	<b>5.</b>	Ernest E. Hobson of Palmer, Republican.	Perley V. Spofford of Monson, Dem- ocratic.	All others.	First District - Con.	Ernest E. Hobson of Palmer, Re- publican.	Perley V. Spofford of Monson, Democratic.	All others.
Brimfield,		90 28 878 428 100	29 2 272 36 89	111	Palmer—Con. Predict C.  D.  Wales,  Totals,	130 84 55 1,283	34 21 21 504	-

Seco	Second District.						Scott Adams of Agawam, Repub- lican.	Nelson E. Bosworth of Agawam, Dem- coratic.	John W. Phelon of Granville, Demo- cratic.	Rdwin W. Wall of Wilbraham, Re- publican.	All others.
Agawam, -							80	000			1
Precinct A, .	•	•	•	•	•	•	39	88 105	28 59	94	-
"B, Blandford,	•	•	•	•	•	•	195 52	20	39	143 61	1 4
Charter, .	•	•	•	•	•	٠,	67	32	23 28 22 28 17	91	
Chester,		•	•	•	•	٠,	69	30	20	94	-
East Longmeado Granville,	w,	•	•	•	•	•	54	25	90	849	1 -
Granville, .	•	•	•	•	•	•	47	19	1 20	90	• -
Hampden. Longmeadow.	•	•	•	•	•	.	82	43	19	58 39 92	1 -
Ludlow	•	•	•	•	•	•	190	70	66	152	
	•	•	•	•	•	٠ ا	22	10	, w	24	
Montgomery, Russell.	•	•	•	•	•	•	41	96	8 28 26 6	52	1 -
Southwick.	•	•	•	•	•	•	41	36 37	342	96	1 -
Tolland.	•	•	•	•	•	•	82 12	9		13	-
West Springfle	1a '_		•	•	•	٠,			1	1.0	_
Precinct A	ıu, –						178	240	127	92	
" B,	•	•	•	•	•	•	196	84	40	145	1 ]
" č: :	•	•	•	•	•	•	170	137	104	140	1 -
Wilbraham, .	:	:	:	:	:		94	29	27	133	, -
Totals, .							1,586	1,014	656	1,440	1

# Representatives in the General Court - Continued.

#### Hampden County - Continued.

Third District.	William C. Fronk of Springfield, So- cialist.	Earle C. Marshall of Springfield, Dem- ocratio.	Thomas S. Walsh of Springfield, Republican.	All others.	Third District — Con.	William C. Fronk of Springfield, So- cialist.	Earle C. Marahall of Springfield, Dem- ocratic.	Thomas S. Walsh of Springfield, Republican.	All others.
SPRINGFIELD, — Ward 1, Precinct A, . " 1, " B, . " 1, " C, .	38 44 23	119 194 133	172 452 249	-	SPRINGFIELD—Con. Ward 1, Precinct D, . Totals,	19 124	226 665	156	-

Fourth District.	Nelson W. Haakell of Springfield, Republican.	Michael J. Scully of Springfield, Inde- pendence Legue. Democratic.	All others.	Fourth District — Con.	Nelson W. Haskell of Springfield, Republican.	Michael J. Scully of Springfield, Inde- pendence League. Democratic.	All others.
SPRINGFIELD,— Ward 2, Precinct A, 2, "B, 3, "A,	117 124 168	428 245 115	1 1	SPRINGFIELD — Con. Ward 8, Precinct B,  Totals,	191	130	-

Fifth District.	Thomas J. Costello of Springfield, Democratic.	Theodore F. Dwight of Springfield, Republican.	Francis Grobowski of Springfield, Socialist.	Frank D. Kemp of Springfield, Re- publican.	William A. King of Springfield, Bo-	James J. McCarthy of Springfield, Democratic.	All others.
SPRINGFIELD,—  Ward 4, Precinct A,	146 152 82 173 116 186	821 515 530 297 136 303	20 20 15 35 18 22 130	260 459 449 284 117 258	28 89 25 51 26 45	129 110 77 146 100 174	-

# Representatives in the General Court - Continued.

### Hampden County -- Continued.

Sixth District.	Robert Berry of Springfield, Inde- pendence League. Democratic.	Clifford C. Harris of Spring field, Socialist.	Charles T. Holt of Springfield, Re- publican.	All others.	Sixth District — Con.	Robert Berry of Springfield, Inde- pendence League. Democratic.	Clifford C. Harris of Springfield, Socialist.	Charles T. Holt of Springfield, Re- publican.	All others.
SPRINGFIELD, — Ward 7, Precinct A, " 7, " B, " 7, " C,	117 100 115	37 29 41	185 896 825		SPRINGFIELD—Con. Ward 7, Precinct D, Totals,	85 417	18	457	-

Seventh District.	Albert Claus of Springfield, So- cialist.	Frank G. Hodakins of Springfield, Republican.	Amos La Rose of Springfield, Dem- ocratio.	All others.	Seventh District — Con.	Albert Claus of Springfield, So- ofalist.	Frank G. Hodskins of Springfield, Republican.	Amos La Rose of Springfield, Dem- ocratic.	All others.
SPRINGFIELD, — Ward 8, Precinct A, .	57	496	94	_	SPRINGFIELD—Con. Ward 8, Precinct C,	20	290	152	_
" 8, " B, .	84	125	82	-	Totals,	111	1,063	<b>33</b> 8	=

Eighth District.	John J. Barry of Chicopee, Demo- cratic.	Isaac De Gowin of Chicopes, Re- publican.	Frank N. Morse of Chicopee, Social- ist.	All others.	Ninth District.	Francis X. Quigley of Holyoke, Dem- ocratic. Repub- lican.	All others.
CHICOPRE,— Ward 1,	198 171 112 199 157 239 112 81	41 128 85 188 280 65 111 52	8 22 14 82 30 20 21 10		HOLYOKE,—  Ward 1, Precinct A,	234 400 353 234 171 268	

#### Representatives in the General Court - Continued.

#### Hampden County-Concluded.

Tenth District.	Rudolph Claren- bach of Holyoke, Republican.	Thomas Davies of Holyoke, Demo- cratic.	All others.	Eleventh District.	Edward A. Buck- land of Holyoke, Socialist Citizens.	Roger P. Donoghue of Holyoke, Dem- ocratic Independ- ent.	Jens J. Madsen of Holyoke, Repub- lican, Demo- cratic.	All others.
HOLYOKE, — Ward 5, Precinct A, " 3, " B, " 6, " A, " 6, " B,	876 190 208 125	810 138 296 871		HOLYOKE,— Ward 5, Precinct A, " 5, " B, " 7, " A, " 7, " B,	18 18 21 80	276 251 198 247	106 157 484 804	-
Totals,	894	1,115	-	Totals,	77	987	1,001	-

7	(we	fth	Dis	tric	t.		Charles M. Gardner of Westfield, Re- publican.	Howard R. Hamil- ton of Westfield, Socialist.	William E. Vessy of Westfield, Democratic.	All others.
Westfield, .	•			•			1,144	98	1,087	-
Totals,						. [	1,144	98	1,067	

#### Hampshire County.

First District.	Christopher Ennis of Northampton, Independence League.	Thomas J. Hammond of North- ampton, Republi-	Affred J. Presce of Northampton, Democratic.	All others.	First District—	Christopher Ennis of Northampton, Independence League.	Thomas J Ham- mond of North- ampton, Republi- can.	Alfred J. Presce of Northampton, Democratic.	All others.
NORTHAMPTON,— Ward 1,	19 12 27 7 18	142 289 245 141 119	238 184 238 192 283	1	NORTHAMPTON— Con. Ward 6, Totals,	7 16 106	151 128 1,165	171 141 1,449	1

### Representatives in the General Court - Continued.

#### Hampshire County - Concluded.

Second I	)ist:	rict.	•	Arthur W. Gibbs of Huntington, Democratic.	John N. Lyman of Easthampton, Republican.	All others.	Second District—Co	m.	Arthur W. Gibbs of Huntington, Democratic.	John N. Lyman of Easthampton, Re- publican.	All others.
Chesterfield, Cummington, Easthampton, Goshen, Huntington, Middlefield, Plainfield, Southampton,	•		:	26 23 262 4 138 10 5	81 89 658 39 105 30 56 97		Westhampton, . Williamsburg, — Precinct A, " B, Worthington, Totals,		8 25 122 26 672	106 73 61 1,435	1

Third District.	John T. Fitzgibbon of Hatfield, Dem- ocratic.	Frank A. Hosmer of Amberst, Re- publican.	All others.	Fourth District.	Wilfred R. Mathien of Ware, Social- ist.	Waldo H. Peirce of Prescott, Repub- lican.	Stephen W. Perry of Belchertown, Democratic.	All others.
Amherst,	119 42 129 116 14 420	596 166 112 395 98 1,367	11111	Belchertown, Enfield, Granby. Greenwich, Pelham, Prescott, Ware, Totals,	1 2 1 110 115	137 100 68 63 35 60 425	92 44 36 8 15 4 431	-

#### Middlesex County.

First District.	Manuel Andrew of Cambridge, Dem- ocratic.	William M. Hogan of Cambridge, Democratic.	Jeremiah J. Leon- ard of Cambridge, Socialist Citizen.	William J. O'Don- nell of Cam- bridge, Independ- ence League.	Joseph Pavey of Cambridge, So- cialist Citizen.	William Ward of Cambridge, Re- publican.	All others.
CAMBRIDGE,— Ward 1, Precinct 1, " 1, " 2, " 2, " 1, " 2, " 2, " 3, " 1, " 3, " 2, " 3, " 4, " Totals,	312 276 295 234 232 183 221 191	280 195 269 215 197 178 197 184	10 11 4 8 11 5 9 8	17 10 20 13 17 10 27 18	4 3 8 1 9 6 12 5	31 64 44 24 26 20 59 51	1

### Representatives in the General Court - Continued.

Second District.	James W. Bean of Cambridge, Re- publican.	James A. Burns of Cambridge, Dem-	Edward Cassity of Cambridge, Inde- pendence League.	Lewis Grant Little of Cambridge, In- dependence League.	James Mercer of Cambridge, Inde- pendence League.	Julius Meyers of Cambridge, Re- publican.	Harry A. Penniman of Cambridge, Republican.	All others.
CAMBRIDGE,— Ward 4, Precinct 1, 4, 2, 4, 3, 5, 4, 5, 2, 5, 4, 6, 1, 6, 2, 6, 3, 7, 1, 7, 4, 7, 4,	51 131 141 161 118 169 294 809 147 225 196 298 201 165 525 181	125 106 80 96 158 152 85 89 79 84 141 56 122 141 58	18 19 22 27 34 24 17 17 83 25 29 21 22 28 26 21 28	14 16 28 25 25 21 15 27 27 26 23 20 22 24 24	10 21 21 22 17 17 18 5 28 22 25 22 21 15 22 22 23 17 21 22 23 22 23 24 25 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	49 183 141 161 109 170 277 291 156 231 205 292 234 180 8,181	39 127 133 150 96 149 274 286 169 240 216 305 205 158 355 180	1

Third District.	Philip R. Ammidon of Cambridge, Democratic.	Ira F. Bowlby of Cambridge, Inde- pendence League.	Samuel D. Emore of Cambridge, Republican.	Carl J. E. Joseph- son of Cambridge, Independence League.	Harry N. Stearns of Cambridge, Republican.	John T. Sullivan of Cambridge, Dem- ocratic.	John Vogel of Cam- bridge, Inde- pendence League.	Russell A. Wood of Cambridge, Re- publican.	All others.
CAMBRIDGE,—  Ward 8, Precinct 1, 8, 8, 8, 9, 1, 9, 10, 10, 10, 11, 11, 11, 21, 11, 11, 3, Totals,	168 183 288 148 192 158 129 101 170 172 282 231	20 11 19 15 18 20 11 13 16 22 18 16	239 811 110 841 280 176 291 254 52 271 185 48	15 6 17 14 10 18 14 6 15 20 18 16	243 810 108 854 240 185 287 258 55 265 183 51	88 66 205 64 136 109 58 51 166 91 189 207	18 8 15 12 10 18 15 6 19 18 12 17	211 287 141 817 221 181 273 227 61 256 169 104	- 1 - - - 1

Natick

Totals, .

# NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 3, 1908 - Continued.

# Representatives in the General Court - Continued.

, м		County —	Continued.			
Fourth District.	Elias B. Bishop of Newton, Repub- lloan.	Howard P. Converse of Newton, Republican.	William F. Garcelon of Newton, Re- publican.	Amos T. Goysah of Newton, Demo- oratio.	Daniel O'Connell of Newton, Dem- ocratic.	All others.
NEWTON, —  Ward 1, Precinct 1,	57 263 390 334 269 310 356 33 140 376 125 311 261 293 480	64 267 203 323 224 310 373 36 1133 365 124 236 248 93	67 265 291 323 263 263 317 345 41 146 370 123 313 229 91 503	120 72 186 25 154 27 95 25 68 48 44 57, 43 9	127 90 216 31 198 97 125 34 80 60 19 73 50 10 36	-
Totals,	8,690	3,688	3,687	974	1,177	<u> </u>
						_
Fifth District.	Frank L. Barnes of Waltham, Repub- lican.	Patrick J. Duane of Waltham, Inde- pendence League. Democratic.	John J. Ragan of Waitham, Demo- cratic.	George B. Glidden of Wakham, Inde- pendence League.	Lavater W. Powers of Waltham, Re- publican.	All others.
WALTHAM, Ward 1,	442 264 52 112 858 460 409 278 119	868 205 240 237 338 285 184 143 878	170 108 148 111 130 59 29 12	33 8 8 14 43 36 25 17	385 229 39 97 309 374 369 244	
Totals,	2,484	2,378	980	216	2,142	-
Sixth Dis	trict.		George C. Fair-	banks of Nation, Republican.	Michael F. McGrath of Natick, Demo- oratio.	All others.

1,054 140

1,194

855 151

1,006

# Representatives in the General Court — Continued.

	Mid	U1090X					
Seventh District.	Frederic H. Hilton of Framingham, Republican.	William H. Walsh of Framingham, Democratic.	All others.	Seventh District—Con.	Frederic H. Hilton of Framingham, Republican.	William H. Walsh of Framingham, Democratic.	All others.
Framingham, — Precinct 1,	237 162 491 825	158 196 284 143		Framingham — Con. Precinct 5,	199	179	-
	<u> </u>				<u> </u>		
Eighth District.	Frank Cass of Holliston, Demo-	Walter G. Whitte- more of Ashland, Republican Citi- sen.*	All others.	Eighth District - Con.	Frank Cass of Holliston, Demo- cratic.	Walter G. Whitte- more of Ashland, Republican Citi- zen.	All others.
Ashland,	101 221	222 284	-	Sherborn,	19	109	<u> -</u>
Hopkinton,	221	275	=	Totals,	562	890	<u> -</u>
Ninth District.	Raoul H. Beaudreau of Marlborough, Republican.	Charles F. McCarthy of Marlborough, Democratic.	All others.	Ninth District - Con.	Raoul H. Beaudreau of Marlborough, Republican.	Charles F. McCarthy of Marlborough, Democratic.	į
	Rec	Charl of Den	All o		Reoul of J Rep	Charles of M Demo	All others.
MARLBOROUGH,— Ward 1,	170 86	261 871		MARLBOROUGH — Con. Ward 6,	Beg 154	Charles Of M	All other
Ward i,	170	261	I I I I All o		154	280	. All other
Ward 1,	170 86 291 351	261 871 175 100		Ward 6,	154 168	280 233	. All other
Ward 1,	170 86 291 351 223	261 871 175 100 193		Ward 6,	154 168	280 283 1,563	All others.

<sup>·</sup> Nomination Paper.

## Representatives in the General Court — Continued.

Eleventh District.	James B. Carr of Chelmsford, So- cialist.	James E. Smith of Littleton, Demo- cratic.	Elishs D. Stone of A yer, Republi- can.	All others.	Eleventh District — Con.	James B. Carr of Chelmsford, So- cialist.	James B. Smith of Littleton, Demo- oratio.	Elisha D. Stone of Ayer, Republi- can.	All others.
Acton, — Precinct 1,	1 1 3 4 . 15 5	20 21 31 139 25 56 101	76 89 91 821 48 236 134	11111	Chelmsford — Con. Precinct 8, Littleton, Westford, — Precinct 1, " 2, " 3, " 4,  Totals,	6 2 2 6 8 1	10 63 38 20 10 12 541	25 127 108 43 32 29 1,359	-

Twelfth District.	John C. Duprey of Groton, Socialist. Henry J. Tolles of Dunstable, Dem-	George A. Wilder of Townsend, Re- publican.	Twelfth District—Con.	John C. Duprey of Groton, Socialist.	Henry J. Tolles of Dunstable, Dem- ocratic.	George A. Wilder of Townsend, Re- publican.	All others.
Ashby,	18 6	6 106 - 22 82 - 88 222 - 77 169 - 56 100 -	Shirley, Townsend, Tyngsborough,	1 1 46	38 40 32 348	196 229 60 1,044	=

Thirteenth	Dia	stric	ot.	Alfred L. Cutting of Weston, Be- publican.	Roger Sherman Hear of Concord, Democratic.	All others.	Thirteenth Distric	od I. Cut	of Weston, Republican.	Roger Bherman Hear of Concord, Democratic.	All others.
Bedford, Concord, Precinct 1, 2, Lincoln, Sudbury,	:	•	:	106 296 148 81 135	77 258 157 78 51		Wayland, — Precinct 1,		88 145 290	66 125 46 858	

# Representatives in the General Court — Continued.

Fourteenth District.	John William Burt of Lowell, Inde- pendence League.	John P. Farley of Lowell, Demo- cratic.	Edwin M. Kittredge of Lowell, Repub- lican.	All others.	Fifteenth District.	Nicholas B. Dunfey of Lowell, Repub- lican.	Robert Hartley of Lowell, Inde- pendence League.	John F. Mechan of Lowell, Demo- oratio.	All others.
Dracut, LOWELL, — Ward I, Precinct I,	19 14 24 12 69	183 149 168 99 599	242 180 326 235 1,083	- - -	LOWELL. — Ward 2, Precinct 1,	126 56 85	11 8 81 45	236 853 807 896	-

Sixteenth District.	Martin F. Conley of Lowell, Demo- uratic.	William Hall of Lowell, Republi-	John O. Pearson of Lowell, Inde- pendence League.	All others.	Sixteenth Dis- trict — Con.	Martin F. Conley of Lowell, Demo- cratic.	William Hall of Lowell, Republi-	John O. Pearson of Lowell, Inde- pendence League.	All others.
LOWELL, — Ward 4, Precinct 1,	965 822 865 257	80 57 77 58	8 8 13 10	-	Lowell—Con. Ward 5, Precinct 2, . " 5, " 8, . Totals,	308 409 1,921	38 54 859	8 6 58	=

LOWELL,— Ward 3, Precinct 1,	Seventeenth District.	Erson B. Barlow of Lowell, Republi-	Frank M. Bell of Lowell, Inde- pendence League.	John G. Gordon of Lowell, Demo-	Hercule A. Toupin of Lowell, Demo- cratic.	Charles F. Varnum of Lowell, Repub- lican.	William Zimmer of Lowell, Inde- pendence League.	All others.
	" 8, " 9,	406 898 158 148 120 249 163	18 18 5 20 19 17	74 84 104 285 104 135 212	86 55 298 802 257 150 228	822 429 179 129 97 242 161	26 81 7 27 6 14	

### Representatives in the General Court - Continued.

Eighteenth District.	Frank Burgess of Lowell, Socialist.	Hamlet S. Greenwood of Lowell, Republican.	Joseph MaDonald of Lowell, Inde- pendence League.	Wesley Sawyer of Lowell, Demo- cratic.	All others.	Eighteenth District—Con.	Frank Burgess of Lowell, Socialist.	Hamlet B. Green-wood of Lowell, Republican.	Joseph McDonald of Lowell, Inde- pendence League.	Wesley Sawyer of Lowell, Demo- oratio.	All others.
LOWELL, — Ward 8, Precinct 1, "8,"2,	8 33	385 364	11 16	50 64	1.1	LOWELL — Con. Ward 8, Precinct 3, Totals,	24 65	244 998	21	208 817	Ē

Nineteenth District.	Albert C. Blaisdell of Tewksbury, Republican.	Thomas S. Cuff of Lowell, Demo- cratic.	Thomas O'Regan of Lowell, In de- pendence League.	All others.	Nineteenth Dis- trict — Con.	Albert C. Blaisdell of Tewksbury, Republican.	Thomas 8. Cuff of Lowell, Demo- oratio.	Thomas O'Regan of Lowell, In de- pendence League.	All others.
Billerica, — Precinct 1, .  Lowell, — Ward 9, Precinct 1, .  9, 2,	188 185 198 811	48 119 274 170	3 6 14 15	- ī	LOWELL—Con. Ward 9, Precinct 3, . Tewksbury,	223 180 1,285	976 72 959	12 6 56	-

Twentieth District.		George L. Filint of Reading, Demo- cratio.	James W. Killam of Reading, Repub- lican.	Thomas W. Pollock of Burlington, In- dependent. Dem- ocratic.	Fred F. Walker of Burlington, Republican.	All others.	George L. Flint of Reading, Demoration of Bullington, Independent Demoration,
Burlington, . North Reading, Reading, . Wilmington, WOBURN, — Ward 1, 2, 8, .	: : : : :	19 87 809 29 174 174 182	63 104 729 140 131 184 158	65 21 148 86 170 182 198	86 120 664 142 154 198 218		WOBURN — Con. Ward 4,

# Representatives in the General Court - Continued.

Twenty-first District.									Josiah S. Bonney of Wakefield, Re- publican.	Charles A. Dean of Wakefield, Dem- ocratic.	All others.		
Wakefield, — Precinct 1,	:	:	:	:	:	:		:	:	$\cdot  $	922 158	900 140	=
Totals, .	•	•	•	•	•		•	•		.	1,080	1,040	-

Twenty-second District.	Andrew J. Burnett of Melrose, Re- publican.	Charles N. Shute of Melrose, In de- pendent.	All others.	Twenty-second Dis- trict — Con.	Andrew J. Burnett of Melrose, Re- publican.	Charles N. Shute of Melrose, Inde- pendent.	All others.
MELROSE, — Ward 1,	153 280 226 142 180	178 170 180 188 146	11111	MELROSE — Con. Ward 6, 7, Totals,	288 245 1,509	198 146 1,201	<u>-</u>

Twenty-third District.	Charles E. Dennett of Malden, Re- publican.	Holden Kenneally of Malden, Socielist.	Joseph Mayr of Malden, Socialist.	William Niedner of Malden, Republi- oan.	Thomas P. Riley of Malden, Inde- pendent Citisens. Democratic.	Charles F. Shute of Malden, Republi- can Independ- ent.*	Lynde Sullivan of Malden, Republi-	John D. Williams of Malden, So-	All others.
MALDEN, —  Ward 1,  2, 2, 3, 4, 5, 5, 6, 7, 1, 7,  Totals,	496 24 23 501 284 175 385 251 895 149 192 135	20 5 10 10 16 10 17 20 26 5 9 28	24 6 8 9 10 16 17 27 32 4 25 41	518 41 38 487 222 168 829 230 411 146 196 105	401 450 339 838 173 229 179 143 217 79 189 189	158 10 16 89 58 55 88 41 66 16 113 49	456 40 30 547 212 150 226 402 145 167 108	26 4 15 18 21 11 21 28 89 12 17 29	1 8 1 5

<sup>\*</sup> Nomination Paper.

## Representatives in the General Court — Continued.

Twenty-fourth District	Judah Appel of Everett, Socialist.	Charles W. Atkins of Everett, Re- publican.	F. Frederick Driscoll of Everett, Democratic.	Clinton E. Hobbs of Everett, Dem- ocratic.	William E. Weeks of Everett, Re- publican.	All others.
EVERETT, — Ward 1,	. 15 . 44 . 21 . 23 . 16 . 13	208 524 406 272 815 267 451	182 112 98 55 88 88 184	79 78 98 46 79 77	207 471 362 252 325 266 425	
Totals,	. 143	2,437	757	557	2,308	-

Twenty-fifth Dis- triot.	William M. Armstrong of Somerville, Republican.	Thomas F. Buckley of Somerwille, Democratic.	Grover A. Cleve- land of Bomer- ville, Independ- ence League.	Henry T. Gallishaw of Somerville, Democratic.	Sidney B. Keene of Somerville, Re- publican.	Albert Michaud of Somerville, Inde- pendence League.	Herbert W. Snow of Somerville, In- dependence League.	Charles L. Under- hill of Somerville, Republican.	Frederick J. White of Somerville, Demogratic.	All others.
SOMERVILLE, — Ward 1, Precinct 1,										ĺ
	836	88 27	89	78	297	25	35	305	90	! -
"1, "2, .	198		8	28	179	6	12	179	25	-
"1, "3, .	149	49	17	49	125	7	9	1 <b>3</b> 8	54	<b> </b> -
"1, "4, .	89	159	9	185	18	8	6	14	161	i -
"8, "1,	477	63	25 31	58	408	15	80 44 52	414	85	i -
4 8, 4 2,	439	108	31	94	385	21	44	390	139	-
"4, " l,	478	89	44	73	426	32	52	444	84	-
"4, "2, .	409	44	83	48	408	23	40	376	61	l -
" 5, " 1,	591	73	44	66	570	32	50	571	. 80	-
"5, "2, .	254	63	30	45	223	16	50 27	220	58	-
" 5, " 2,	229	164	88	140	195	24	28	211	145	-
Totals,	8,594	926	813	804	3,234	209	333	3,252	982	i -

Twenty-sixth District.	Charles V. Blanch- ard of Somerville, Republican.	Alvah E. Dearborn of Somerville, Democratic.	Robert W. Houley of Somerwille, Democratic.	Christopher Mul- doon, Jr., of Som- erville, Demo- cratio.	Irring W. Rametti of Bomerville, Independence League.	Stephen E. Sim- mons of Somer- ville, Independ- ence League.	John F. Thompson of Somerville, Republican.	William L. Waugh of Somerville, Republican.	William Weir of Somerville, Inde- pendence Longue.	All others.
SOMERVILLE, — Ward 2, Precinct 1,	63 189 88 438 442 442 672 872 882	181 282 135 102 94 82 68 56 55	170 240 145 110 85 68 57 42 43	173 227 132 98 76 60 49 87	4 81 8 17 89 24 89 27 29	7 82 7 7 23 55 55 84 40 87 84	64 181 97 578 449 426 686 844 363	52 161 78 406 413 417 631 339 364	34 95 44 34 53 51	
Totals,	3,088	1,005	960	891	218	266	3,138	2,861	810	Ξ

### Representatives in the General Court — Continued.

	Mid	dlesex	Co	unty - Con	inued.			
Twenty-seventh Dis- trict.	Frank Eugene Bernard of Win- chester, Republi- can.	Patrick H. Byron of Medford, Demo- cratic.	All others.		seventh Dis- t — Con.	Frank Eugene Barnard of Win- chester, Republi- can.	Patrick H. Byron of Medford, Demo- cratic.	All others.
Medford, -	292	81		Winchester	,	868	207	-
Ward 3,	894 84	89 16	-	Totals,		1,638	898	-
		<b>L</b> 1				Charles H. Brown of Medford, Re- publican.	4 1	_
Twenty eighth District.    Richard J. Dayse of Medford, Bennicon of Medford, Bennicon of Medford, Demicrot.    All other of Medford, Demicrot.   All other of Medford, Demicro.							Richard J. Dwyer of Medford, Democratic.	All others.
MEDFORD, Ward 1,	248 369	101 156 130	1.1	MEDFORI Ward 5,	D—Con.	864 187	99 89	-
" 4, Precinct 1,	168 164	84	-	Totals,		1,450	609	-
								=
Twenty-n	inth D	istrict	i.		Edwin A. Bayley of Latington, Re- publican.	Philip A. Hendrick of Arlington, In-	penuent.	All others.
Arlington, Lexington,		:	:	: : :	806 603	75 17	0 7	=
Totals,			•		1,409	92	77	-
Thirtieth District.	James H. L. Goon of Watertown, Republican.	T. James Gallagher of Watertown, Democratic.	All others.		irtieth ict — Con.	James H. L. Coon of Watertown, Republican.	T. James Gallagher of Watertown, Democratic.	All others.
Belmont, — Precinct 1,	169 271	82 94	-	Watertown Totals,	•	1,103	871 1,047	<u> </u>

# Representatives in the General Court - Continued.

#### Middlesex County - Concluded.

	Tb	irty-fl	rst Die	stric	et.			Joseph W. Holden of Stoneham, Re- publican.		All others.
Stoneham,							$\cdot$	889		26
Totals,	• •	•	• •	•		• •	$\cdot$	889		26
			Nant	uck	et County.					
First	Dist	rict.			Ellenwood B. Cole- man of Nantucket, Republican.	Almon T. Mowry of Nantucket, Republican Inde- pendent.*		Edward H. Perry of Nantucket, In-		All others.
Nantucket,	•			•	814	60		262		_
Totals,	•			•	314	60		262		•
			Nor	folk	County.					
First District	•	Edmond H. Bowler of Dedham, Dem- ocratic.	William G. Moseley of Needham, Re- publican.	All others.	Second D	istrict.	Patrick O'Loughlin of Brookline, Democratic.	Joseph Walker of Brookline, Re- publican.	Norman H. White of Brookline, Re- publican.	The state of the s
Dedham,		528 95	773 541	1 1	Brookline, .		1,168	2,787	2,618	
Totals,		618	1,314	2	Totals, .		1,168	2,787	2,618	

Third District.	Robert B. Campbell of Hyde Park, Re- publican.	Edwin C. Jenney of Hyde Park, Inde- pendent Citizen. Democratic.	Robert B. Martin of Hyde Park, So- cialist Citisen.	All others.	Fourth District.			Francis E. Cabot of Milton, Demo- cratic.	Roger Wolcott of Milton, Republicann.	All others.		
Hyde Park,	1,559	751	81	1	Canton, Milton,	:	:	:	:	304 286	<b>3</b> 73 811	-
Totals,	1,559	751	81	1	Totals,	•	•	•		590	1,184	-

<sup>\*</sup> Nomination Paper.

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Representatives in the General Court — Continued.

#### Norfolk County - Continued.

Fifth District.	Charles W. Hans- com of Quincy, Socialist.	Edward J. Parker of Quincy, Demo- cratic.	William R. Thomas of Quincy, Re- publican.	All others.	Fifth District—Con.	Charles W. Hansoom of Quincy, Socialist.	Edward J. Parker of Quincy, Demo- oratic.	William R. Thomas of Quincy, Re- publican.	All others.
QUINCY,— Ward 1, Precinct 1, . " 1, " 2, . " 2, " 1, . " 2, " 2, .	18 20 9 13	125 175 127 199	801 830 183 188		QUINCY — Con. Ward 3, Precinct 1, 3, 2, Totals,	19 29 108	224 154 1,004	919 179 1,850	=

Sixth District.	Rednor P. Coombs of Quincy, Dem- ocratic.	Louis F. R. Lange- lier of Quincy, Republican.	John A. L. Ross of Quincy, Socialist.	All others.	Seventh District.	John F. Dwyer of Weymouth, Dem- ocratic.	William Litchfield of Weymouth, Socialist.	Russell B. Worster of Weymouth, Republican.	All others.
QUINCY,— Ward 4, Precinct 1, 4, 5, 6, Precinct 1, 6, Totals,	280 217 183 187 115	89 146 646 147 201 1,209	6 13 19 7 13		Weymouth, — Precinct 1,	111 170 885 180 186 205	9 28 9 12 13 74	156 147 217 185 188 127	-

Eighth Dis	tric	ţ.	Charles C. Mellen of Braintree, Re- publican.	Frederick W. Whit- comb of Hol- brook, Independ- ent Citisens. Democratic.	All others.	Eighth District—Con.	Charles C. Mellen of Braintree, Re- publican.	Frederick W. Whit- comb of Hol- brook, Independ- ent Citisens. Democratic.	All others.
Avon. Braintree,— Precinct 1,	•	•	141 888 285	199 196 162	- 1 -	Braintree — Con. Precinct 8, Holbrook,	152 268 1,129	149 262 968	=

### Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Representatives in the General Court — Continued.

#### Norfolk County-Concluded.

Jerem rick Dem	Henry of Sto public	Cornelius Bulliv of Stoughton, i	All others					Cornelius han of Democr	Julius Walpo lican.	All other
405 114 584 1,058	295 250 612 1,157	96 5 49 80	- 1	Norwood, . Walpole, — Precinct 1, . " 2, . Westwood, .	:	:	• • • •	598 107 86 88	545 330 80 107	
	. 114 584	. 405 295 . 114 250 . 584 612	. 405 296 26 114 250 5 584 612 49	. 405 295 26 - 114 250 5 - 584 612 49 1	Norwood, .     Norwood, .   Walpole,     Precinct 1,     Westwood,     Westwood,     Westwood,	Morwood,   Walpole,   Walpole,   Walpole,   Walpole,   Walpole,   Walpole,   Walpole,   Walpole,   Walpole,   Walpole,   Westwood,   Westwood,   Westwood,     Westwood,	Morwood,   Walpole,   Precinct 1,   Westwood,   Westwood,	Norwood,   Walpole, —   Precinct 1,   Westwood,   Westwood,	Norwood,	Norwood,

Eleve	nth	Die	tric	t.	Frederick C. Clark of Medway, Re- publican.	All others.	Twelf	th :	Dist	rict	•	Frederick S. Lane of Foxborough, Republican.	All others.
Dover, . Medfield, . Medway, . Millis, . Norfolk, . Wellesley, Totals,	:	:	:	:	 78 203 803 149 96 519	1	Bellingham, Foxborough, Franklin, - Plainville, Wrentham, Totals,		:	:	:	119 363 530 196 179 1,387	1 1 - -

#### Plymouth County.

	Fi	rst	Dis	trici	<b>t.</b>			Alfred 6. Burns of Plymouth, Dem- ocratic.	Thomas D. McLean of Plymouth, Re- publican.	All others.
Plymouth, .					•			1,022	763	٠ -
Totals, .							.	1,022	763	

### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

#### Plymouth County -- Continued.

Second I	Dist	rict	•	Arthur B. Church of Pembroke, Democratic.	William S. Moore of Duxbury, Re- publican.	All others.	Elmer L. Curtiss of Hingham, Ropublican.	All others.
Duxbury, . Marshfield, . Norwell, .	:	:	:	87 52 95	163 142 121	-	Cohasset (Norfolk County),       .	- 6
Pembroke, . Scituate, .	:	:	:	125 111	60 195	=	Totals, 1,062	6
Totals, .	•	•	•	420	681	-		

Fourth District.	Herbert, G. Corliss of Rockland, Re- publican Citi- sens.	Nathan B. Foster of Rockland, Re- publican.	George E. Mana- field of Rockland, Democratic.	John E. Murphy of Rockland, Social- ist Citizens.	All others.	Fifth District.	Wallace E. W. N. Arnold of Abing-ton, Democratic.	Henry C. Colson of Abington, Re- publican.	Lawson H. Comes of Abington, So- cialist.	Lyman E. Hall of Abington, Probi- bition.	All others.
Hanover,	81 30 52	212 91 257	47 18 241	8 9 59	-	Abington,— Precinct 1,	281 406 509	191 128 664	80 28 96	8 9 16	
Totals,	166	899	176	121	3	Totals,	1,196	983	149	83	-

Sixt	h E	lstr	ict.			Zebulon L. Canedy of Lakeville, Re- publican.	All others.	Seventh District.	George E. Doane of Middleborough, Republican.	George Fox Tucker of Middleborough, Independent.	All of hers.
Carver, Lakeville, Marion,	:	:	· :	:	:	59 84 136	2	Hallfax, Kingston, Middleborough,—	51 203	18 68	=
Mattapoisett, Rochester.	:	:	:	:	:	134 78	1 -	Precinct 1,	56 463	19 491	5
Wareham, Totals,	•	•	•	•	•	255 746	- 8	Plympton,	832	608	5

<sup>\*</sup> Nomination Paper.

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908—Continued.

#### Representatives in the General Court — Continued.

#### Plymouth County-Concluded.

Eighth District.	John H. Ball of Bridgewater, Democratic.	Orvis F. Kinney of West Bridge- water, Republi- can.	All others.	Ninth District.	George L. Brown of Brookton, Dem- ocratio.	Albin F. Nordbeck of Brockton, Re- publican.	Henry A. Sundberg of Brockton, So- cialist.	All others.
Bridgewater, East Bridgewater, West Bridgewater, Totals,	 239 118 71 428	436 286 228 950	-	BROCKTON,— Ward 3, Precinct A, . " 3, " B, . " 4, " A, . " 4, " B, .  Totals,	187 107 340 183	443 446 121 351 1,361	205 88 64 63	

Tenth District.	Alfred G. Clarke of Brockton, Re- publican.	George B. Cushman of Brockton, So- cialist.	Portus B. Hanoock of Brockton, Democratic	Issac Lipshits of Brockton, Social- ist.	Timothy J. Meade of Brockton, Democratic.	Zimri Thurber of Brockton, Re- publican,	All others.
BROCKTON,— Ward 1, Precinct A,	207 378 212 236 118 233	48 48 20 38 46 67	300 302 224 395 276 322	24 27 8 27 87 33	253 197 223 330 276 325	244 475 262 244 84 172	1
Totals,	1,384	262	1,879	156	1,593	1,481	1

Eleventh Dis- trict.	Thomas Hogan of Brockton, Dem- ocratic.	Joseph D. Poitras of Brockton, So- cialist.	George Swann of Brockton, Re- publican.	All others.	Eleventh Dis- trict — Con.	Thomas Hogan of Brockton, Dem- ocratic.	Joseph D. Poitras of Brockton, So- ofalist.	George Swan of Brockton, Re- publican.	All others.
BROCKTON, — Ward 6, Precinct A, . " 6, " B, . " 7, " A, .	187 142 180	87 171 58	184 852 436	111	BROCKTON — Con. Ward 7, Precinct B, . Totals,	117 526	122	364 1,396	-

#### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

#### Representatives in the General Court — Continued.

#### Suffolk County.

First District.	Benjamin Fred Bates of Boston, Republican.	Charles F. Hoefer of Boston, Inde- pendence League.	Frederick Knecht of Boston, Inde- pendence League.	John J. Morris of Boston, Demo- cratic.	Theodore L. Sorenson of Boston, Democratic.	Ernest W. Wood- side of Boston, Republican.	All others.
Boston,— Ward I, Precinct I,	178 231 322 285 214 94 199 227 802	7 8 8 9 12 16 11 16 9	7 2 9 8 10 20 5 13 8	81 69 96 113 210 265 259 333 116	88 58 107 146 166 287 248 331	199 229 321 267 205 100 207 179 157	
Totals,	2,052	91	82	1,544	1,499	1,864	-

Second District.	Michael H. Fitz- gerald of Boston, Democratic.	ban of Boston, Democratic.	William Ranson of Boston, Inde- pendence League.	George W. Reese of Boston, Inde- pendence League,	All others.	Second District-Con.	Michael H. Fitz- gerald of Boaton, Democratic.	Bernard F. Haura- han of Boston, Democratic.	William Ranson of Boston, Inde- pendence League.	George W. Reese of Boston, In de- pendence League.	All others.
Boston,— Ward 2, Precinct 1,	172 198	214 160 197	27 23 19 28	94 92 21	- 1	Boston - Con. Ward 2, Precinct 6, " 2, " 7, " 2, " 8,	206 839 257	187 289 274	32 36 35	31 24 34	444
" 2, " 5,	167 184	161 164	15	31 24	-	Totals,	1,785	1,646	215	211	1

Third District.	Joseph E. Donovan of Boston, Demo- cratic.	William C. Fennessy of Boston, Independence League.	James L. Houriban of Boston, Re- publican.	Jeremiah F. McCar- thy of Boston, Democratio.	George H. Robbins of Boston, Repub- lican.	All others.
BOSTON, — Ward 8, Precinct 1,	187 818 262 326 344 249	12 12 12 12 11 12	125 28 47 25 29 16	197 816 274 870 870 259	100 21 47 14 25 7	-
Totals, · · · · ·	1,686	71	270	1,786	214	-

### Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Representatives in the General Court — Continued.

BOSTON, — Ward 4, Precinct 1, . 8 258 243 27 2 21 220 4 6 14 "4, "2, . 10 157 153 78 5 79 143 1 9 80 "4, "3, 9 231 207 75 8 71 200 6 10 80 "4, "4, "6, 10 196 196 39 3 40 171 1 7 41 "4, "6, . 10 148 189 53 3 40 171 1 7 41 "4, "6, . 10 148 189 53 3 55 126 3 9 50 "5, "1, 12 158 149 100 4 111 159 4 13 105 "5, "2, 15 344 380 50 3 47 814 2 17 40 "5, "3, "18 231 227 18 8 15 234 5 6 15 "5, "4, 15 110 108 51 3 47 106 5 10 49 "5, "5, "4, 15 110 108 51 3 47 106 5 10 49 "5, "5, "4, 15 110 108 51 3 47 106 5 10 49 "5, "5, "5, "9 239 239 34 9 83 253 9 7 34	Fourth District.	Charles F. H. Can- ney of Boston, In- dependence League.			David W. Noyes of Boston, Republi- can.	J. Frank O'Brien of Boston, Demo- cratic.	Stephen O'Leary of Boston, Socialist Citizen.	Serverinus F. Reade of Boston, Inde- pendence League.	Oberles E. Winston of Boston, Re- publican.	All others.
Totals, 125 2,449 2,357 581 40 578 2,963 48 111 551	" 4, " 2,. " 4, " 3,. " 4, " 5,. " 5, " 1,. " 5, " 2,. " 5, " 3,.	10 9 6 9 10 12 15 18 15	157   158   207   198   198   198   198   199   197   148   189   158   149   158   149   158   1227   110   108   239   239   177   174	78   8   75   8   8   9   18   58   100   4   18   18   18   18   18   18   18	79 71 40 12 56 111 47 15 47 83 83 42	209 171 168 126 152 814 234 106 253 176	1 6 1 3 4 2 5	9 10 7 11 9 13 17 6 10 7 6	80 41 10 50 105	

Fifth District.	Frank P. Brennan of Chelsea, Dem- ocratic.	Ignatius J. Carleton of Chelsen, Republican.	All others.	Fifth District—Con.	Frank P. Brennan of Chelsea, Dem- ocratio.	Ignatius J. Carleton of Chelses, Ropublican.	All others.
CHELSEA,— Ward 1, Precinct 1,	133 123	169 212	_	CHELSEA — Con. Ward 2, Precinct 2,	102	112	-
" ½, " 1,	277	218	-	Totals,	635	711	Ī -

Sixth District.	Chester S. Carter of Boston, Republi- can Offizens.*	George Earle of Boston, Republi- can Citizens.	Vincent Garro of Boston, Demo- cratic.	Thomas J. Grady of Boston, Demo- cratic Citizen.*	Philip J. McGonagle of Boston, Demo- cratic.	Jerome A. Petitti of Boston, Republi- can.	Antonio Rizzo of Boston, Inde- pendence League.	Felix Santoenoseo of Boston, Dem- ocratic Independ- ent.*	Giuseppe Zanelli of Boston, Republi- can Independ- ent.*	All others.
BOSTON,— Ward 6, Precinct 1,	2 5 8 1 18 60 14 8	- 4 1 2 11 556 12 4 - 89	76 87 105 101 142 56 140 75	68 167 108 128 155 91 105 95	91 94 101 96 127 74 184 95	55 158 116 118 138 98 96 85	- 6 4 4 6 9 5 6	5 .7 .8 .2 .7 .6 .4 .8 .87	1 2 1 - 3 3 2 1	-

<sup>\*</sup> Nomination Paper.

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

Seventh District.	Brickley of Boston, Democratic.	Horace Ellison of Boston, Inde- pendence League.	Thomas H. Mullin of Boston, Re- publican.	All others.	Seventh Dis- trict — Con.	Bartholomew A. Brickley of Boston, Democratic.	Horace Ellison of Boston, Inde- pendence League.	Thomas H. Mullin of Boston, Re-publican.	All others.
Boston, — Ward 7, Precinct 1, . " 7, " 2, . " 7, " 3, . " 7, " 4, .	62 149 219 122	5 22 22 22 19	58 45 67 63		Boston — Con. Ward 7, Precinct 5, " 7, " 6, Totals,	274 198 1,024	11 11 90	7 19 254	-

Bighth District.	Martin M. Loma- ney of Boston, Democratic.	David Mancovitz of Boston, Dem- ocratic.	Abraham Pearlatein of Boston, Inde- pendence League.	Thomas H. Roberts of Boston, Re- publican.	George J. Rosen- thal of Boston, Republican.	All others.
BOSTON, — Ward 8, Precinct 1,	405 359 266 395 261 403	859 259 199 349 288 325	14 27 26 51 38 41	28 98 98 237 68 44 98	83 68 135 78 67 91	-

Ninth District.	Paring Adam Adamian of Boston, Independence League.	Timothy F. Calla- han of Boston, Democratic.	Weldon L. Crosman of Boston, Inde- pendence League.	Daniel J. Ferguson of Boston, Re- publican.	Joseph L. Gray of Boston, Republi- can.	Joseph Leonard of Boston, Demo- cratio.	Aram S. Zartarian of Boston, Social- ist Citizen.	Samuel Zorn of Boston, Socialist Cities.	All others.
BOSTON, — Ward 9, Precinct 1,	14 18 9 18 18 14 18	227 275 192 288 196 169 280	18 21 11 20 21 13 16	69 63 17 40 120 127 27 463	68 52 11 42 180 113 25 486	190 265 148 285 160 162 281	10 6 16 4 4 5 8	14 13 14 5 7 7 8	-

#### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

#### Representatives in the General Court - Continued.

	Suffolk C	ounty—C	ontinued.			
Tenth District.		Anthony A. Barrett of Boston, Demo- cratic.	George W. Master- son of Boston, In- dependen o	David T. Montague of Boston, Re- publican.	Malcolm E. Nichols of Boston, Re- publican.	All others.
Boston, —  Ward 10, Precinct 1,		108 87 68 43 31 43 98 118 71	28 32 43 20 14 23 40 55	59 150 154 153 148 283 500 426 415	48 131 134 124 124 186 411 339 341	
Totals,		662	299	2,238	1,888	-
				,		
Eleventh District.	William E. Brin- nick of Boston, Democratic.	Gratton D. Cushing of Boston, Re- publican.	Charles H. Kaveney of Boston, Demo- cratio.	Myron E. Pierce of Boston, Republi-	Morris Louis Rose of Boston, Inde- pendence League.	All others.
Boston, —  Ward 11, Precinct 1,	99 75 139 72 11 16 26 14 57	243 123 198 845 296 189 287 315	109 62 137 69 14 9 26 20 58	224 113 179 297 250 177 255 255 464	23 87 18 5 20 3 12 1	
Totals,	509	2,527	504	2,214	121	-
Twelfth District.	George T. Daly of Boston, Demo- cratic.	Freeman O. Emerson of Boston, Republican.	Fred A. Ewell of Boston, Demo- oratio.	George E. Lovett of Boston, Republi- can.	Charles D. Miles of Boston, Inde- pendence League.	All others.
Boston, — Ward 12, Precinct 1,	118 69 110 153 100 • 295	840 293 121 246 188 159 79	112 105 107 159 109 246 227	307 250 100 193 178 106 44	33 16 22 39 20 27 16	

1,065

1,426

1,119

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

Thirteenth District.	Daniel Carroll of Boston, Inde- pendence League.	Thomas P. McDa- vitt of Boston, Democratic Inde- pendent.	Edward T. J. Noons of Boston, Democratic.	James F. Powers of Boston, Dem- ocratic.	All others.
Boston,—  Ward 18, Precinct 1,  " 18, " 2,  " 18, " 8,  " 18, " 4,  " 18, " 5,  " 18, " 6,  " 18, " 7,  " 18, " 8,	3 10 11 12 10 11 26 8	124 148 80 116 161 129 273 251	168 128 146 186 199 157 103	188 170 145 201 197 189 164	
Totals,	92	1,282	1,205	1,813	-

Fourteenth District.	William A. Buckley of Boston, Social- ist Citisen.	Thomas F. Coogan of Boston, Dem- ocratic.	James Fogarty of Boston, Inde- pendence League.	Henry J. Griffiths of Boston, Inde- pendence Lesgue.	William J. Hanra- han of Boston, Socialist Citizen.	William P. Hickey of Boston, Dem- ocratic.	Marcellus Reeves of Boston, Re- publican.	W. Dean Sanford of Boston, Republi- can.	All others.
BOSTON, — Ward 14, Precinct 1,	5 10 4 8 13 11 9 16	298 804 218 245 276 191 268 804	12 10 12 13 14 17 11 13	8 8 11 14 14 15 8 12	5 6 3 11 18 6 5 8	298 824 211 214 229 146 245 254 1,921	66 88 81 118 136 155 132 179	59 28 62 99 120 133 113 154	-

<b>P</b> :	ifteen	tl	Di	str	ict.		Martin A. Carney of Boston, Inde- pendence League.	James F. Casey of Boston, Inde- pendence League.	Francis L. Colpoys of Boston, Dem- ocratic.	Dexter R. Neal of Boston, Republi-	John Rath of Boston, Republican.	Michael J. Reidy of Boston, Demo- cratio.	All others.
Bost Ward	ron, —	_						_					}
Ward	15, Pre	cin	ict I,	•	•	•	4	7	166	88 20 45 46 58 99	26	169	-
"	14,	14	2,	•	•	•	18 8	9	283	20	18	817	-
44	10.	**	8,	•			8	8	271	45	81	277	-
**			4,	•	•		10	7	213	46	40	222	-
66	4479	44	5,				10	13	811	58	40	309	-
" ]	w,	"	6,				22	19	214		83	211	-
** ]	w.	"	7,		•		25	25	294	102	91	278	-
••	15,	"	8,	•	•	•	10 22 25 21	20	245	88	70	241	
To	tals, .						118	108	1,997	496	399	2,024	-

<sup>•</sup> Nomination Paper.

### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908—Continued.

#### Representatives in the General Court - Continued.

Sixteenth District.	Rahlford H. Barnes of Boston, Re- publican.	Herbert S. Frost of Boston, Republi-	James H. Kelly of Boston, Demo- cratic.	William H. O'Brien of Boston, Dem- ocratic.	Frank P. Schwab of Boston, Inde- pendence League.	William F. Shaw of Boston, Inde- pendence League.	All others.
BOSTON, — Ward 16, Precinct 1,	70 19 129 246 210 821 164	88 78 160 834 261 854 208	184 376 468 185 217 88 264	176 344 476 202 204 112 264	21 27 18 16 18 - 30	18 14 27 17 17 27	-

Seventeenth District.	Francis' L. Daly of Boston, Demo- cratic.	James M. Dorman of Boston, Inde- pendence League.	Charles R. Fuller of Boston, Re- publican.	Jeremish J. Good of Boston, Demo- cratic.	James H. Mugridge of Boston, Re- publican.	Thomas F. Phelan of Boston, Independence League.	All others.
BOSTON, —  Ward 17, Precinct 1,	179 231 142 247 217 184 304 842 262	9 21 23 27 13 18 7 25	86 40 161 238 52 30 48 87 115	164 205 116 200 222 159 263 885 204	37 30 121 182 34 24 33 85 75	20 39 31 71 21 33 52 47 48	-
Totals,	2,108	154	807	1,868	621	361	-

Eighteenth District.	Charles Alexander of Boston, Re- publican.	Joshus A. Crawford of Boston, Re- publican.	Daniel J. Curley, Jr., of Boston, Democratic.	Thomas J. Fay of Boston, Demo- cratic.	Charles Payson of Boston, Socialist Citizen.	Samuel Piller of Boston, Socialist Citizen.	John Joseph Waul of Boston, Demo- cratic Citisens.	All others.
BOSTON, — Ward 18, Precinct 1, .  " 18, " 2, . " 18, " 3, . " 18, " 4, . " 18, " 5, . " 18, " 6, .  Totals,	91 166 219 197 89 123	86 192 233 194 36 117	145 139 92 183 297 256	155 140 105 157 284 284	9 4 12 10 6 16	7 15 11 10 12 63	168 68 50 113 106 198	-

<sup>\*</sup> Nomination Paper.

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

Nineteenth District.	Ceorge E. Cole of Boston, Republi- can.	Florence J. Driscoll of Boston, Democratic.	Leroy T. Gardner of Boston, Inde- pendence League.	Daniel J. McCarthy of Boston, Dem- ocratic.	Robert E. Noonan of Boston, Re- publican.	Patrick L. O'Leary of Boston, Inde- pendence League.	All others.
BOSTON, —  Ward 19, Precinct 1, 19, 2, 19,	122 48 28 88 88 125 53 92 89	289 188 838 806 192 236 402 885 251	20 14 5 15 21 19 18 26 34	257 159 882 800 166 218 895 804 219	114 43 84 87 78 109 74 85	28 17 18 24 16 22 17 28 30	
Totals,	678	2,584	167	2,350	652	195	-

Twentieth District.	William J. Daly of Boston, Demo- cratic.  Luther C. Green- lest of Boston, Republican.		Harry H. Ham of Boston, Republi- can.	John H. Keete, Jr., of Boston, Dem- ocratic.	Andrew R. Kelley of Boston, Dem- ocratic.	Charles Addison Malley of Boston, Republican.	George H. Albert Meyer of Boston, Independence League.	All others.
Boston, -					İ	l	1	
Ward 20, Precinct 1, .	225	222	229	253	190	208	28	_
" 20, " 2, .	276	258	259	267	285	255	36	_
"20, "8,	253	258	264	. 237	242	242	30	-
" 20, " 4, .	253 235	877	374	210	207	363	82	_
" 20, " 5, .	817	120	122	309	290	108	23	-
" 20, " 6, .	825	264	262	805	326	263	58	-
" 20, " 7, .	177	366	365	168	157	868	58 32	_
4 20, " 8, .	107	449	425	94	90	427	30	-
" 20, " 8,	152	203	287	186	185	284	22	-
" 20, " 10, .	153	486	414	121	187	432	81	-
" <b>20</b> , " 11, .	138	280	270	106	118	310	48	-
20, " 12, .	147	885	835	123	116	330	20	l -
" <del>20</del> , " 18, .	149	200	196	187	187	193	32	-
" 20, " 14, .	843	242	247	325	857	238	81	-
" 20, " 15, .	126	187	194	106	113	189	53	
Totals, · · ·	3,123	4,287	4,248	2,892	2,845	4,210	501	-

### Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 8, 1908 — Continued.

#### Representatives in the General Court - Continued.

Boston,— Ward 21, Precinct 1,									John H. O'Brien of Boston, Demo- cratic.	John E. Rousma- niere of Boston, Republican.	Samuel Simons of Boston, Inde- pendence League.	Fred P. Warner of Boston, Republi- can.	All others.
Bog	TON,								140			220	
Waro	1 21, 12		١,	•	•	•	•	- 1	149	228 162	55 35 32 39 48 72 75 40 43 48 81	229 183	1 -
"	21, 21,	"	2, 3,	•	•	•	•	- 1	147 183	167	30	170	1 -
"	21,			•	•	•	•	•	144	259	90	244	-
-	21,	"	4,	•	•	•	•	•	165	284	45	230	
"	21,	"	5,	•	•	•	•	•	91	204	90	200	-
**	21,	66	6, 7, 8, 9,	•	•	•	•	•	198	271 212	1 12	205 218	2
"	21,	"	4,	•	•	•	•	•	104	265	10	218 256	] 2
"	21,	44	8,	•	•	•	•	•	123	262	1 10	200	-
	21,		, y,	•	•	•	•	•	123	199	20	259 189	-
"	21,	"	10,	•	•	•	•	•	97 105		1 20	108	1 -
**	21,	**	11,	•	•	•	•	•	115	210 124	94	185 127	_
••	21,	••	12,	•	•	•	•	•	110	124	¥1	124	
T	otals,								1,621	2,584	540	2,495	2

Twenty-second District.	Emil J. Breiten- bach of Boston, Independence League.	Alexander Cohen of Boston, Inde- pendence League.	Charles E. Dow of Boston, Republi-	Jeremiah J. Hourin of Boston, Dem- ocratic.	James H. Knight of Boston, Re- publican.	James P. Maguire of Boston, Dem- ooratie.	Leon Weiner of Boston, Sociellat Citizen.	All others.
Boston, — Ward 22, Precinct 1,	54 38 28 58 58 58 56 27 17 41	20 27 12 25 89 14 3 24	870 139 53 321 235 366 323 188	156 298 202 145 185 74 93 180	448 190 72 337 270 365 823 214	196 305 256 171 174 97 98 212	16 20 5 26 35 9 6	-

Twenty-third District.	Earl E. Davidson of Boston, Republi- can.	John H. Elliott of Boston, Inde- pendence League.	Henry Guckes of Boston, Inde- pendence League.	J. Henry Leonard of Boston, Re- publican.	Robert E. Nazon of Boston, Demo- cratic.	Jean P. Nickerson of Boston, Demo- oratio.	Winslow Rouse of Boston, Socialist Citizen.	William L. Sweet of Boston, Social- ist Citizen.	All others.
BOSTON, — Ward 23, Precinct 1,	179 100 69 204 328 446 406 472 163	7 22 18 36 55 49 32 17	5 13 13 80 67 39 27 10 18	141 108 114 219 329 451 376 877 114	177 324 226 314 206 142 104 101 126	82 278 197 301 265 145 84 67 86	- 6 3 8 19 11 9 3	1 5 4 7 15 13 14 3	
Totals,	2,367	249	222	2,229	1,720	1,505	63	64	<u>-</u>

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court — Continued.

Twenty-fourth District.	Harrison H. Atwood of Boston, Republican.	Herbert W. Burr of Boston, Republi-	Joseph E. Fitz-gerald of Boston, Democratic.	Henry F. Kehoe of Boston, Demo- cratic.	Timothy A. Kelliher of Boston, Democratic.	Samuel H. Mildram of Boston, Re- publican Inde- pendent.*	Samuel P. Whit- comb of Boston, Independence League.	William B. Willcutt of Boston, Re- publican.	All others.
BOSTON,— Ward 24, Precinct 1, " 24, 24	117 75 195 149 223 230 196 189 205 222 235 158	105 141 267 222 248 196 266 250 226 272 227 210	168 144 85 118 88 111 76 102 148 73 108 115	146 89 84 81 90 136 73 102 143 74 101	160 107 75 91 130 75 120 132 86 100	162 248 248 297 188 108 224 255 199 232 204 251	15 19 85 81 21 17 85 88 68 24 24	109 121 234 209 252 215 294 259 225 271 262 203	3 1
Totals,	2,194	2,680	1,821	1,221	1,278	2,611	844	2,654	4

BOSTON, — Ward 25, Precinct 1, " 25, " 2, " 25, " 3, " 25, " 4, " 25, " 5,	262 872 380 83 162	269 859 861 80 145	841 129 104 270 805	246 97 88 236 307		Boston — Con. Ward 25, Precinct 6, " 25, " 7, Totals,	420 207 1,886	371 204 1,789	268 265 1,682	308 808 1,580	-
Twenty-fifth District.	Joseph Abbott of Boston, Republi- can.	Lewis J. Hewitt of Boston, Republi- can.	George H. McDer- mott of Boston, Democratic.	Francis B. McKin- ney of Boston, Democratic.	All others.	Twenty-fifth District - Con.	Joseph Abbott of Boston, Republi- can.	Lewis J. Hewitt of Boston, Republi- can.	George H. McDer- mott of Boston, Democratic.	Francis B. McKin- ney of Boston, Democratic,	All others.

Twenty-sixth Dis- trict.	Melvin B. Breath of Chelses, Dem- ocratic.	William M. Robin- son of Chelsea, Republican.	All others.	Twenty-sixth District — Con.	Melvin B. Breath of Chelses, Dem- ocratic.	William M. Robinson of Chelsea, Republican.	All others.
CHELSEA, — Ward 3, Precinct 1,	157 347 51	225 281 118	-	CHELSEA — Con Ward 4, Precinct 2, Totals,	108	<b>3</b> 88 957	-

<sup>\*</sup> Nomination Paper.

### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

#### Suffolk County - Concluded.

Twenty-seventh District.	James F. McGirr of Revere, Dem- ocratic.	Samuel A. Segee of Revere, Republi-	Clarence A. War- ren of Chelses, Republican.	All others.	Twenty-seventh District - Con.	James F. McGirr of Revere, Dem- ocratic.	Samuel A. Segee of Revere, Republi-	Clarence A. Warren of Chelses, Republican.	All others.
CHELSEA, — Ward 5, Precinct 1, . " 5, " 2, . Revere, — Precinct 1, " 2,	88 78 244 178	330 269 306 401	433 869 249 287		Revere — Con. Precinct 8,	166 165 238 1,147	292 368 1,065 8,031	199 225 816 2,528	-

#### Worcester County.

First	William 7 of Ath		James Oliver of Athol, Republi-	All others.	William T. Murphy of Athol, Demo-	James Oliver of Athol, Republi-	All others.			
Athol,—Precinct 1, 2, 2, Dana, .	ol, — 76 875 2		-	Royalston, — Precinct 1,	64 33	=				
Petersham, Phillipston,	:	:	:	:	32 6	79 <b>53</b>	<u>-</u>	Totals, 824	1,253	-

Second Dis- trict.	Charles M. Day or Winchendon Democratic.	Herbert W. Gale of Gardner, Demo cratic.	William F. Learned of Gardner, Re- publican.	Louis Leland of Templeton, Re- publican.	All others.	Second District —Con.	Charles M. Day of Winchendon Democratic.	Herbert W. Gale of Gardner, Demo- cratic.	William F. Learned of Gardner, Re- publican.	Louis Lehand of Templeton, Re-	All others.
Ashburnham,	84	52	190	149	-	Templeton - Con.	19	-20	0.0	- 01	
Gardner, -	96	141	464	307		Precinct 2,	38	20 29	67 18	23 236 412	1
2	249	301	470	298	-	" 4	56	20	148	996	3
Templeton, -	61	115	281	166	-	Winchendon,	486	193	449	412	-
	15	11	76	79	-	Totals	1,104	891	2.163	1,741	2

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

#### Worcester County-Continued.

Thir	d I	Disti	rict.			George F. Butterick of Sterling, Re- publican.	All others.	Third I	Dis	trict	; <b>–</b> C	on.	-	George F. Butterick of Sterling, Re- publican.	All others.
Barre, Holden, Hubbardston,	:	:	:	:	:	204 238 125	- 1	Rutland, . Sterling, . Westminster,	:	:	:	:	:	104 185 181	2 1
Oakham, . Princeton,	:	:	:	:	:	51 111	-	Totals,	•	•	•	•	•	1,199	4

Fourth District.	Andrew J. Leach of Brookfield, Democratic.	Frank Elliot Prouty of Brookfield, Republican.	All others.	Fourth District—Con.	Andrew J. Leach of Brookfield, Dem- ocratic.	Frank Elliot Prouty of Brookfield, Republican.	All others.
Brookfield,— Precinct 1,	72 27 18 50 28 16	136 79 69 99 14 49	11 111	North Brookfield, Warren,— Precinct A,	128 128 68 54 584	265 209 87 139 1,146	-

Fifth Di	stri	ct.		Ernest George Barnes of Stur- bridge, Demo- cratic.	John E. Paige of Southbridge, Re- publican.	All others.	Fifth District—Con.	Ernest George Barnes of Stur- bridge, Demo- cratic.	John E. Paige of Southbridge, Re- publican.	All others.
Charlton, . Southbridge,	:	:	:	68 586	202 1,028	-	Sturbridge,	182 831	123	<u>-</u>

### Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Representatives in the General Court — Continued.

#### Worcester County-Continued.

Sixth D	istri	ct.		Harry E. Bargent of Leicester, Democratic.	Henry H. Whitney of Auburn, Republican.	All others.	Sixth Di	stı	rict-	– Con	<b>.</b>	Harry E. Sargent of Leicester, Democratic.	Henry H. Whitney of Auburn, Republican.	All others.
Auburn, . Leicester, — Precinct 1, .	•	•	٠	105 120	215 119	-	Paxton, Spencer,	:	:	:	:	22 566	42 458	:
" 2, . " 8, .	:	:	:	148 61	41 87	=	Totals,	•	•	•	•	1,022	962	-

Sevent	h Di	istri	ot.	Nicholas F. Bran- niff of Webster, Independence Loague.	Joseph P. Love of Webster, Demo- oratio.	Louis E. Pattison of Webster, Re- publican.	All others.	Seventh District — Con.	Nicholas F. Bran- niff of Webster, Independence League.	Joseph P. Love of Webster, Demo- cratic.	Louis E. Pattison of Webster, Re- publican.	All others.
Dudley, Oxford,				60 90	154 145	234 219	-	Webster,	169	5\$5	763	1
				1	140	218		Totals,	319	884	1,216	<u> </u>

Eighth Di	3-	William A. L. Baze- ley of Uxbridge, Republican.	Dexter A. Brigham of Sutton, Demo- cratic,	Frank J. Lalor of Blackstone, Dem- ocratic.	Lyman M. Rice of Grafton, Repub- lican.	All others.	Eighth Di — Con.	let	William A.L. Baze- ley of Uxbridge, Republican.	Dexter A. Brigham of Sutton, Demo- oratio.	Frank J. Lalor of Blackatone, Dem- octatic.	Lyman M. Rice of Grafton, Repub- lican.	All others.
Blackstone, — Precinct 1,		256 405	264 167 113 227	345 228 118 163	104 80 128 432	11111	Sutton, — Precinct 1, " 2, Uxbridge,	 	99 73 513	115 78 119	39 53 191	88 32 323	4 1 4
Millbury, Shrewsbury, .		296 212	379 42	233 84	271 200	-	Totals,		2,173	1,497	1,404	1,687	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Continued.

#### Worcester County - Continued.

Ninth Distri	ct.	William R. Burke of Milford, Dem- ocratic.	S. Alden Eastman of Milford, Re- publican.	Frank Goodhue of Northbridge, Democratic.	Wilmarth A. West- cott of Hopedale, Republican.	All others.	Ninth Dis	William R. Burke of Milford, Dem-	8. Alden Kastman of Milford, Re- publican.	Frank Goodhue of Northbridge, Democratic.	Wilmarth A. West- cott of Hopedale, Republican.	All others.
Hopedale, . Mendon,	:	115 55	348 104	87 83	880 83	-	Upton, .	 163	226	105	174	-
Milford, Northbridge, .	:	1,276 332	782 522	748 <b>39</b> 7	566 449	1	Totals,	 1,941	1,932	1,320	1,602	1

Bolton,				George A. Corey of Clinton, Demo- cratic.	Joseph B. Gates of Westborough, Republican.	David Hinds of Northborough, Democratic.	George Knorr of Clinton, Social- ist.	Robert Lawrance of Clinton, So- cialist.	Amos T. Saunders of Clinton, Re- publican.	All others.
Berlin,			-	19 8	134	12	1 2	8 2 2	124 74	-
Boylston,	:	:		7	85 74	á	1	2	64	_
Clinton,			•	1,102	815	837	122	120	912	_
Northborough	•			69	205	108	6	5	178	_
Southborough	•	•		66	210	71	1	4	159	-
West Boylston, .	•	•	•	81	108	19	_=	l .=	94	-
Westborough, .	•	•	•	158	567	177	13	12	485	1
Totals,				1,460	2,195	1,240	146	148	2,040	1

Elevent	h D	istr	lct.	,	Henry Cook of Leominster, Re- publican Inde- pendent.	George E. Harris of Leominster, 80- cialist.	Augustus D. Parker of Harvard, Dem- oeratic.	Frank H. Pope of Leominster, Dem- ocratic.	Augustus L. Whitney of Leominster, Republican.	John Wooldredge of Lunenburg, Republican.	All others.
FITCHBURG, Ward 6, Harvard, Lancaster, Leominster, Lunenburg,	- : :	:	:	::	44 5 14 507 7	58 4 5 102	217 66 24 283 9	825 83 61 1,475 32	826 84 161 902 88	834 50 124 766 157	
Totals, .	•	•	•	·	577 .	164	550	1,926	1,561	1,431	1

### Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Representatives in the General Court — Continued.

#### Worcester County - Continued.

Twe	lftl	a Di	stric	et.		Richard E. Anderson of Fitchburg,	Hubert C. Bartlett of Fitchburg, So- cialist.	Benjamin A. Cook of Fitchburg, Republican.	Frank O. Hardy of Fitchburg, Re- publican.	Horace M. Kendall of Fitchburg, Democratic.	John J. Shea of Fitchburg, Dem- ocratic.	All others.
FITCHBU Ward 1,	RG:	; <del>-</del>	:	:		37 143 47 32 38	. 38 124 39 46 41	812 852 860 473 424	325 314 351 464 400	817 276 184 125 200	896 258 163 75 130	-
Totals,	•	•	•	•	•	297	288	1,941	1,854	1,102	952	-

Thirteenth District.	Daniel E. Denny of Woroester, Re- publican.	John F. Farley of Worcester, Inde- pendence League.	All others.	Fourteenth District.	John P. Holmgren of Worcester, Re- publican.	Patrick J. Judge of Worcester, Democratic.	Frank McQuade of Worcester, Inde- pendence League.	All others.
WORCESTER,— Ward 1, Precinct 1,	476 188 490 448	52 71 85 18	-	WORCESTER, — Ward 2, Precinct 1, " 2, " 2, " 3, " 2, " 4,	221 284 432 858	163 162 111 81	90 25 53 23	-
Totals,	1,552	176	-	Totals,	1,295	517	121	-

Fifteenth District.	Cornelius J. Car- mody of Worces- ter, Democratic.	Adelard D. Dubois of Worcester, Re- publican.	Theodore H. Goulet of Wordester, Independence League.	All others.	Sixteenth District.	Hanry W. Dephour of Worcester, Re- publican.	Joseph R. Johnson of Worcester, Independence League.	James H. Mellen of Worcester, Dem- coratio.	All others.
WORCESTER,— Ward 3, Precinct 1, " 3, " 2, " 3, " 3, " 3, " 4,	230 315 223 158	70 64 155 233	13 12 35 59		WORCESTER,— Ward 4, Precinct 1, " 4, " 2, " 4, " 3, " 4, " 4,	79 55 49 168	20 18 20 33	\$15 309 \$20 317	:
Totals,	926	522	119	-	Totals,	851	91	1,261	-

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Continued.

#### Representatives in the General Court - Concluded.

#### Worcester County-Concluded.

Seventeenth District.	Paul J. Lavigne of Worcester, Inde- pendence League.	Chas. A. Luszier of Worcester, Re- publican.	John H. Thompson of Worcester, Democratic.	All others.	Eighteenth District.	Oscar C. Hammar- strom of Worces- ter, Republican.	Joseph S. McDonough of Worcester, Democratic.
WORCESTER, — Ward 5, Precinct 1,	25 21 22 50	108 57 97 152 414	217 250 302 244 1,013	11111	WORCESTER, — Ward 6, Precinct 1,	140 297 404 260	289 - 221 - 47 - 178 -

Nineteenth District.	Rudolph C. Benoit of Worcester, Independence League.	Harrison J. Conant of Worcester, Re- publican.	Peter J. Nihill of Woroester, Democratic.	All others.	Twentieth District.	Joseph E. Corbett of Worcester, In- dependence League.	John H. Plokford of Worcester, Re- publican.	All others.
WORCESTER, — Ward 7, Precinct 1, " 7, " 2, " 7, " 8, " 7, " 4, Totals,	19 86 20 27	341 841 829 338	108 126 117 85	1111	WORCESTER, — Ward 8, Precinct 1,	47 42 42 45	298 269 423 491	i 1

Twenty-first District.	Henry E. Dean of Worcester, Re- publican.	J. Homer Morris- sette of Worces- ter, Independ- ence League.	Charles H. Sawyer of Worcester, Democratic.	All others.	Twenty-second District.	John H. Bennett of Woroszter, Inde- pendence League.	Edward P. Fitzgerald of Worcester, Democratic.	Robert M. Wash- burn of Worces- ter, Republican.	All others.
WORCESTER,— Ward 8, Precinct 1,	209 302 418 823	26 20 16 88	126 83 46 76 831	1 1 1	WORCESTER, — Ward 10, Precinct 1, " 10, " 2, " 10, " 3, " 10, " 4, Totals,	21 9 6 14 50	69 54 91 48 262	295 878 402 508	=======================================

### Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 3, 1908 — Continued.

#### Register of Probate and Insolvency.

#### County of Barnstable.

Cities and	i To	wn	3.	George L. Chandler of Orleans, Dem- ocratic.	Clarendon A. Free- man of Chatham, Republican.	All others.	Cities and Cor	 wns	_	George L. Chandler of Orleans, Dem- ocratio.	Clarendon A. Free- man of Chatham, Republican.	All others.
Barnstable, . Bourne, . Brewster, . Chatham, . Dennis, . Eastham, . Falmouth, . Harwich, . Mashpee, .				128 27 15 18 27 12 55 48	616 280 84 169 244 57 401 220 55		Orleans, Provincetown, Sandwich, Truro, Wellfleet, Yarmouth,		:	29 56 59 9 15 40	104 238 164 77 106 231	-

#### County of Berkshire.

Cities and Towns.	William F. Dough- erty of Pittafield, In dependence League.	Earl D. Getman of North Adama, Democratic.	Arthur M. Robin- son of North Ad- ams, Republican.	All others.	Cities and Towns — Con.	William F. Dough- erty of Pittsfield, Independence League.	Earl D. Getman of North Adams, Democratic.	Arthur M. Robin- son of North Ad- ams, Republican.	All others.
Adams, Alford, Becket, Cheshire, Clarksburg, Dalton, Egremont, Florida, Great Barrington, Hancock, Hlnsdale, Laneshorough, Lee, Leox, Monterey, Mount Washington,	112 2 2 3 10 34 - - 33 8 8 4 40 35 1	347 35 40 97 22 190 45 1 392 14 92 38 303 211	747 17 102 100 111 324 99 45 571 62 94 74 879 244 57	11111111111111	New Marlborough, NORTH ADAMS, Otis, Peru, Peru, PittsField, Richmond, Sandisfield, Savoy, Sheffield, Stockbridge, Tyringham, Washington, West Stockbridge, Williamstown, Williamstown, Windsor.	8112 112 318 22 577 8581	59 896 17 25 1,557 20 31 90 105 101 20 13 84 152	125 1,665 64 22 2,564 56 56 53 174 203 51 20 118 429 54	
New Ashford,	-	5	18	-	Totals,	758	4,940	8,709	-

#### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908 - Continued.

#### Register of Probate and Insolvency - Continued.

#### County of Bristol.

Cities an	d I	lowi	ns.		Arthur M. Alger of Taunton, Demo- cratic. Republi- can.	All others.	Cities an	ıd '	Tow	ns-	– Con		Arthur M. Alger of Taunton, Demo- cratic. Republi-	All others.
Acushnet, .					100	-	North Attleb	oro	ugh,				927	-
Attleborough,	•	•	•	•	1,428	-	Norton, .	•	•	•	•		168	-
Berkley, Dartmouth,	•	•	•	•	97 218	-	Raynham,	•	•	•	•	•	128	_
Dighton, .	•	•	•	•	142	-	Rehoboth, Seekonk.	•	•	•	•	•	96	-
Easton, .	•	•	•	•	402	-		•	•	•	•	•	123	-
Fairhaven.	•	•	•	•	869		Somerset,	•	•	•	•	•	211	-
FALL RIVER.	•	•	•	•	6,770	ī	Swansea, Taunton,	•	•	•	•	•	168	Ī
Freetown.	•	•	•	•	122			•	•	•	•	•	8,584	1
Manafield,	•	•	•	•	467	-	Westport,	•	•	•	•	•	170	-
NEW BEDFORD,	:	:	:	:	5,770	ī	Totals,	•	•	•	•	•	21,450	8

#### County of Dukes County.

Cities and Towns.  Chilmark						Beriah T. Hillman of Edgartown, Republican.	All others.	Bertah T. Hillman of Edgartown, Republican.	All others.
Chilmark, . Edgartown, Gay Head, Gosnold, . Oak Bluffs,	:	:	:	.:	:	52 165 83 28 120	11111	Tisbury,	1 -

#### County of Essex.

Cities and	T	own	8.	Frank E. Hale of Merrimac, Social- ist.	Jeremish T. Mahoney of Salem, Demooratic. Republican.	All others.	Cities an Towns — Co			Frank E. Hale of Merrimac, Social- ist.	Jeremish T. Mahoney of Selem, Democratic. Republican.	[All others.
A mesbury.	_		_	144	941	_	LYNN,			1,195	8,304	
Andover.	•	•	•	62	802	_	Lynnfield,	•	•	1,112	114	1
BEVERLY.	:	•	•	207	1,896	-	Manchester.	•	•	21	822	1
Boxford,	•	•	•	5	1,000		Marblehead	•	•	165		
	•	•	•	140	1,044			•	•		1,118	_
Danvers, .	•	•	•			-	Merrimac, .	•	•	.71	204	-
Essex,	•	•	•	19	221	-	Methuen, .	•	•	162	918	1 -
Georgetown,	•	•	•	43	267	-	Middleton, .	•	•	4	104	-
GLOUCESTER,	•	•	•	251	2,164	-	Nahant,	•	•	_ <b>6</b>	151	-
Groveland,		•	•	40	222	-	Newbury, .	•	•	17	212	l –
Hamilton,		•	•	11	194	1 - 1	NEWBURYPORT,	•	•	854	1,495	i -
HAVERHILL,				1,222	8,613	l - i	North Andover,			56	578	1 -
Ipswich, .				88	477	- 1	Peabody			185	1.452	l –
LAWRENCE,	•	•	•	643	6,064	-	Rockport, .	•	•	112	417	-

Number of Votes received by Each Candidate for a State Office at the Annual State Election, Nov. 8, 1908 — Continued.

#### Register of Probate and Insolvency - Continued.

#### County of Essex - Concluded.

Salem, 5			rank E. Hale Merrimac, Socialist.	Jeremiah T. Mahoney of Salem, Democratio. Republican.	All others.	Cities and T	owns	Frank E. Hale of Merrimac, Social- ist.	Jeremiah T. Mahoney of Salem, Demooratio. Republican.	All others.	
Rowley, . Salem, Salisbury,	:	:	:	10 565 42	195 8,825 141	- -	Topsfield, . Wenham, . West Newbury,		. 9 4 39	125 142 191	-
Saugus, . Swampscott,	:	:	:	116 63	690 727	-	Totals, .	•	. 6,228	39,412	-

#### County of Franklin.

Cities	aı	ad T	'owı	ns.		Francis N. Thompson of Greenfield, Demooratics. Republican.	All others.	Cities a	ad	Tow	ns-	- Con	•	Francis N. Thompson of Greenfield, Democratic. Republican.	All others.
Ashfield,	_		_	_		117	l _ i	Monroe, .			_			28	_
Bernardston				-		98	- 1	Montague,						597	1 2
Buckland,	٠.					156	-	New Salem,						56	! _
Charlemont,						120	I - I	Northfield.						145	۱ ـ
Colrain.				-		157	] _ {	Orange,						734	۱ -
Conway.	·					146	1 - 1	Rowe.						49	١ _
Deerfield.	:					233	- 1	Shelburne,			-			246	1 -
Erving, .	•	-				91	- :	Shutesbury.						22	l -
Gill.		Ī	-			85	_	Sunderland.		-	-			91	١ _
Greenfield.	•	•	•	-	•	1,187	5	Warwick,		-	-	-	-	40	
Hawley.	•	•	•	•	•	44	_	Wendell,	Ï	-	-		•	48	_
Heath	•	•	•	•	•	43	-	Whately.	:	:		-	•	78	_
Leverett.	•	•	•	•	•	49	-	,	•	•	•	•	•		
Leyden,	:	:	:	:	÷	45	-	Totals,	•	•	•		•	4,655	8

#### County of Hampden.

Cities and Towns.	Samuel B. Spooner of Springfield, Republican. Democratic.	Edgar N. Whitaker of Holyoke, So- cialist.	All others.	Cities and Towns — Con.	Samuel B. Spooner of Springfield, Republican.	Edgar N. Whitaker of Holyoke, So- cialist.	All others.
Agawam, Biandford, Brimfield, Chester, CHICOPER, East Longmeadow, Granville, Hampden, Holland, HOLYOKE, Longmeadow, Ludlow, Monson,	586 63 97 105 1,606 104 98 61 17 4,276 131 229 476	16 2 2 18 263 19 1 3 - 863 7 13 20	111111111111111111111111111111111111111	Melland	27 641 67 124 8,873 25 58 812 1,776 143	36 6 5 794 - 2 77 140 1	

### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 8, 1908 — Continued.

### ${\it Register of \ Probate \ and \ Insolvency} \ -- \ {\rm Continued}.$

#### County of Hampshire.

Cities and Towns.	Hubbard M. Abbott of Northampton, Republican.	All others.	Cities and T	ow.	7 <b>ns</b> -	Cos	<b>1.</b>	Hubbard M. Abbott of Northampton, Republican.	All others.
Amherst,	. 588	_	NORTHAMPTON,					1,740	1
Belchertown,	166	-	Pelham					42	-
Chesterfield,	.  90	-	Plainfield, .					55	-
Cummington,	104	1	Prescott, .					48	-
Easthampton,	697	-	South Hadley,					504	1
Enfleld,	. 111	-	Southampton,					106	-
Goshen,	40	<b>!</b> -	Ware,					568	-
Granby,	. 78	1 - 1	Westhampton,					43.	1
Greenwich,	57	-	Williamsburg.					207	-
Hadley,	170	-	Worthington,					78	-
Hatfield,	164	-							-
Huntington,	.   131	1	Totals, .				.	5,816	4
Middleileld,	. 29	I - I	•						1

#### County of Middlesex.

Cities and Towns.	John F. Holland of Winchester, Democratic.	William E. Rogers of Wakefield, Re- publican.	Roswell C. Ross of Newton, Inde- pendence Losgue.	All others.	Cities and Towns — Con.	John F. Holland of Winchester, Democratic.	William E. Rogers of Wakefield, Re- publican.	Roswell C. Ross of Newton, Inde- pendence League.	All others.
Acton,	62	240	17	_	Maynard,	227	878	47	_
Arlington,	850	962	57	1 -	MEDFORD,	582	2.030	142	-
Ashby,	15	99	1	-	MELROSE	814	1,841	110	-
Ashland,	81	190	11	-	Natick,	872	918	125	-
Ayer	148	242	20	-	NEWTON,	994	8,245	232	-
Bedford,	83	138	6	- 1	North Reading, .	23	121	4	-
Belmont,	162	486	14	-	Pepperell,	116	265	16	-
Billerica,	135	325	8	-	Reading,	132	846	84	-
Boxborough,	15	85	-	-	Sherborn,	24	100	1	-
Burlington,	25	84	6	-	Shirley,	86	127	10	-
CAMBRIDGE,	4,497	5,295	483	-	SOMERVILLE, .	1,897	6,205	<b>53</b> 8	-
Carlisle,	19	56		-	Stoneham,	242	706	69	-
Chelmsford,	172	404	15	-	Stow,	26	104	5	-
Concord,	202	523	27	-	Sudbury,	32	189	5	-
Dracut,	185	247 38	21	-	Tewksbury,	40	192	6	-
Dunstable,	615	2,421	309	-	Townsend,	85	203 71	7	-
EVERETT,	722	1,176	63	_	Tyngsborough, .	19 422		112	-
Framingham, .	66	214	15	ł I	Wakefield, WALTHAM,	1,132	1,184 2,665	225	=
Groton,	148	271	20	_	387 - 44	735	992	84	-
**	226	247	11	-	1 Wardand	82	244	83	
	847	568	81		TT7 A # 3	69	211	111	1 [
	136	545	19	]	337	84	255	19	1 -
Lincolu,	89	iii	i	]	Wilmington.	28	175	5	[
Littleton.	41	183	10	=	Winchester	266	794	27	[
LOWELL.	5,351	5,710	899		WOBURN	1,026	1,075	90	-
MALDEN	1,080	8,212	304	_					
MARLBOROUGH, .	873	1,368	209	-	Totals,	25,163	80,376	4,079	-

### NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, NOV. 8, 1908 — Continued.

#### Register of Probate and Insolvency - Continued.

#### County of Nantucket.

c	itie	s an	d T	own	8.		Horace R. Coleman of Nantucket, Republican Citi- zena.*	Robert Mack of Nantucket, Inde- pendent.	Herbert G. Worth of Nantucket, Republican Citi-	All others.
Nantucket,		•	•	•			142	284	202	-
Totals,							142	284	202	

#### County of Norfolk.

Cities a	nd	l To	wne	<b>).</b>	John D. Cobb of Dedham, Repub- lican.	Albert Hees of Randolph, So- cialist.	All others.	Citi Tow		and Cor			John D. Cobb of Dedham, Repub- lican,	Albert Hess of Randolph, So-	All others.
Avon, .	•	•	-	•	182	73	-	Needham,			•		474	59	1
Bellingham	,	•	•	•	114	9	1 - 1	Norfolk,	•	•	•	•	91	4	-
Braintree,	•	•	•	•	862	135	-	Norwood,	•	•	•	•	677	98	-
Brookline,	•	•	•	•	3,058	121	- 1	Plainville,	•	•	•	•	192	4	-
Canton,	•	•	•	•	417	75	1	QUINCY,	•	•	•	•	8,123	854	-
Cohasset,	•	•	•	•	323	10	-	Randolph,	•	•	•	•	361	170	-
Dedham,	•	•	•	•	1,047	80	- 1	Sharon,	•	•	•	• [	287	18	-
Dover, .	•	•	•	•	72	1	-	Stoughton,	•	•	•	•	688	141	-
Foxborough	h,	•	•	•	883	14	- 1	Walpole,	•	•	•	•	397	61	<b> </b> -
Franklin,		•	•	•	506	49	-	Wellesley,	•	•	•	•	509	32	-
Holbrook,	•	•	•	•	289	76	-	Westwood,		•	•	•	145	13	¦ ~
Hyde Park,	•	•	•	•	1,566	219	-	Weymouth,		•	•	•	1,196	226	-
Medfield,	•	•	•	•	200	7	-	Wrentham,		•	•	•	168		-
Medway,	•	•	•	•	274	24	-								
Millis, .	•	•	•	•	139	11	-	Totals,	•	•	•	•	18,565	2,187	2
Milton,	•	•	•	•	875	56	-	i							ĺ

#### County of Plymouth.

Cities and Towns.	Herbert N. Alden of Brockton, 80- cialist.	Sumner A. Chap- man of Hanson, Republican.	Chester W. Ford of Rookland, Demo- cratic.	Edward F. Hall of Bridgewater, Independence dependence League.	All others.	Cities and Towns — Con.	Herbert N. Alden of Brockton, So- cialist.	Sumner A. Chap- man of Hanson, Republican.	Chester W. Ford of Rockland, Demo- cratic.	Edward F. Hall of Bridgewater, In- d e p e n d e n c e League.	All others.
Abington,	79	522	231	45	-	Mattapoisett, .	3	135	13	3	١_
Bridgewater, .	16	451	128	47	-	Middleborough,	21	671	160	65	1 -
BROCKTON, .	1,181	4,444	2,097	480	-	Norwell,	-	161	34	5	-
Carver,	2	58	19	4	-	Pembroke, .	5	131	21	5	۱-
Duxbury,	5	148	36	2	-	Plymouth,	61	1,008	283	145	-
E. Bridgewater,	48	273	80	29	-	Plympton,	8	60	8	6	-
Halifax,	-	58	1 7	2	-	Rochester,	2	.70	8	2	· -
Hanover,	11	235	28	7	-	Rockland,	102	619	253	63	
Hanson,	17	122	13	2	-	Scituate,	2	217	6⊌	3	-
Hingham,	13	509	128	17	-	Wareham,	20	239	103	27	-
Hull,	1	114	35	3	-	W. Bridgewater,	11	194	35	24	- 1
Kingston,	4	217	40	11	-	Whitman,	116	717	297	1 77	-
Lakeville,	1	63	15	2	-	<u>'</u>			-	<u> </u>	
Marion,	4	123	21	7	-	Totals,	1,780	11,726	4,178	1.067	_
Marshfield, .	2	167	17	4	-	j		,		_,	!

<sup>\*</sup> Nomination Paper.

NUMBER OF VOTES RECEIVED BY EACH CANDIDATE FOR A STATE OFFICE AT THE ANNUAL STATE ELECTION, Nov. 3, 1908—Continued.

#### Register of Probate and Insolvency — Concluded.

#### County of Suffolk.

Citie	8 8	nd !	row	ns.	Arthur W. Dolan of Boston, Inde- pendence League. Republican. Democratic.	All others.	Cities and	<b>T</b> 07	wns	Co	n.	Arthur W. Dolan of Boston, Inde- pendence League. R epublican. Democratic.	All others.
Boston,					62,855	16	Winthrop, .					1,045	-
CHELSEA, Revere.	:	:	:	:	2,351 1,528	1	Totals, .					67,779	16

#### County of Worcester.

Cities and To	owns.	•	John H. S. Hunt of Woroester, Dem- ocratic.	John W. Mawbey of Worcester, Re- publican.	All others.	Cities and To	wns	_	John H. B. Hunt of Woroester, Democratic.	John W. Mawbey of Worcestor, Re- publican.	All others.
Ashburnham, Athol,			59 226 101 49 15 509 7 7 83 66 910 29 1,450 430 430 45 40 45 424 242 25 101 143	194 776 180 210 210 2187 286 79 188 988 72 235 208 2,879 1,061 483 180 104 121 1,329 1,329	111111111111111111111111111111111111111	Northborough, Northbridge, Oakham, Oxford, Paxton, Petersham, Phillipston, Princeton, Royalston, Rutland, Shrewsbury, Southborough, Southborough, Southborough, Sterling, Sterling, Sturbridge, Sterling, Sturbridge, Warren, Uxbon, Templeton, Uyton, Uyton, Uyton, West Brookfield, Westborough, Westborough, Westborough, Westminster, Winchendon,			78 306 11 131 38 6 6 6 14 4 877 450 383 88 88 194 172 552 265 184 224 224	215 504 600 263 50 80 90 104 8102 2339 7212 514 182 167 257 257 257 257 257 257 257 257 257 25	11
Milford, Millbury, New Braintree, North Brookfield,	:		885 228 15 178	708 856 46 251	1 - -	Totals,		•	6,891	30,076	8

Number of Votes received by Each Candidate for a State Office at THE ANNUAL STATE ELECTION, Nov. 3, 1908 — Concluded.

Clerk of Supreme Judicial Court.

(To fill vacancy.) County of Suffolk.

Cities ar	John F. Cronin of Boston, Demo-	Walter F. Frederick of Boston, Independence League. Repub- lican.	All others.	Cities an	'owı	ns	John F. Gronin of Boston, Demo- cratic.	Walter F. Frederlok of Boston, Independence League. Repub-	All others.			
Boston,				36,735	48,498	2	Winthrop,			222	1,266	-
CHELSEA, Revere,	:	:	:	1,289 619	2,308 1,447	_	Totals,			38,865	48,509	2

#### Public Document No. 79.

### NO REPORT

OF THE

### COMPARATIVE FINANCIAL STATISTICS OF CITIES AND TOWNS

FOR

1908

. . . •

### SECOND ANNUAL REPORT

OF THE

#### CHIEF OF THE BUREAU OF STATISTICS OF LABOR

ON THE

### STATE FREE EMPLOYMENT OFFICES

FOR THE

Year Ending November 30, 1908.



# BOSTON: WRIGHT & POTTER PRINTING CO., STATE PRINTERS, 18 Post Office Square. 1909.

APPROVED BY

THE STATE BOARD OF PUBLICATION.

## SECOND ANNUAL REPORT ON THE STATE FREE EMPLOYMENT OFFICES.

This, the Second Annual Report on the State Free Employment Offices, covers the second complete year's operation of the Boston office and the first complete year's operation of the Springfield and Fall River offices. The story of what these offices have done, for both employers and those seeking employment, during the year ending November 30, 1908, is told in the tables given on pages 14 to 20 and is summarized in the following statement:

#### Applications for Employment.

		Стти	15			Males	Females	Total
Boston, .						34,554	12,009	46,563
Springfield,					.	5,527	1,617	7,144
Fall River,						2,256	1,442	3,698
Aggrega	tes,			• .	. [	42,337	15,068	57,405

#### Aggregate Number of Persons Called for by Employers.

		Crrs	<b>116</b>			Males	Females	Total
Boston, .						6,148	6,677	12,825
Springfield,						1,719	1,485	3,204
Fall River,						1,046	1,905	2,951
Aggrega	tes,				. [	8,913	10,067	18,980

#### Positions Filled.

Cities							Males	Females	Total	
Boston, .							4,531	5,410	9,941	
Springfield,							1,445	986	2,431	
Fall River,							945	1,638	2,583	
Aggregate	es,					.  -	6.921	8,034	14,955	

<sup>&</sup>lt;sup>1</sup> In the first report, issued a year ago, it was deemed desirable to describe in some detail for the benefit of the public the methods by which the offices were conducted and the general policies adopted in their operation. It is not considered necessary to repeat those observations here, and the reader who may be interested in a more general study of the subject is therefore referred to the report for 1907.

The cost of maintenance (i.e., current running expenses) of the three offices and the per capita cost on this basis of each position secured was as follows:

Cities									Maintenance	Per Capita
Boston, .									\$14,942.06	\$1.50
Springfield,									2,612.32	1.07
Fall River,								.	1,805.91	. 70
Total, .								. [	\$19,360.29	\$1.29

To this should be added the cost of new equipment, amounting to \$152.04 (Boston, \$97.90; Springfield, \$45.24; Fall River, \$8.90), and certain expenditures which could not properly be apportioned between the three offices, amounting to \$1,092.07,¹ making the total expenditures by the department on account of the offices for the year, \$20,604.40, and leaving a balance of \$4,395.60 unexpended and reverting to the treasury. In addition to the amount expended by this department, however, there was expended by the Sergeant-at-Arms from his appropriation for furniture and fixtures for the Free Employment Offices, \$149.56 (Boston, \$64.05; Springfield, \$85.51); the actual cost to the Commonwealth (including maintenance, equipment, and other expenses) for each position secured or filled was, therefore, \$1.39.

It is seen that there were recorded at the three offices during the year under consideration a total of 57,405 applications for

<sup>&</sup>lt;sup>1</sup> This includes an expenditure of \$751.27 in carrying out the provisions of Chapter 306 of the Acts of 1908, which authorized the Chief of the Bureau of Statistics of Labor "to furnish weekly to the clerks of all cities and towns of the Commonwealth printed bulletins showing the demand for employment, classified by occupations, to such an extent as may be feasible and indicating the city or town in which the employees are wanted, such information to be based upon the applications for employees made at the free employment offices under the jurisdiction of said bureau." Although the terms of this act did not require the Chief of the Bureau to issue such a bulletin, he believed it to be his duty, as a matter of good faith, to comply with the apparent desire of the Legislature that the experiment be tried for the purpose of ascertaining whether it might prove to be of practical value. It proved to be impossible to condense the information which the law contemplated should be furnished so that it could be presented in a form sufficiently simple to serve its purpose, and to distribute it quickly enough to possess the quality of timeliness. The amount of business transacted by the Free Employment Offices showed no increase as a result of the publication of the bulletin, and it was impossible to detect any benefit derived from it beyond, possibly, a certain amount of incidental advertising which it gave the offices. After issuing the bulletins for 17 weeks, a period which seemed sufficient to afford a fair trial, their publication was abandoned.

employment, in response to which 32,654 offers of positions were made by the offices, while an aggregate of 14,955 positions were actually reported as secured; and that the aggregate number of persons applied for by employers was 18,980. It thus appears that the percentage of positions filled of the whole number of persons called for was, for the Boston office, 77.51; for the Springfield office, 75.87; for the Fall River office, 87.53. The percentage of positions filled of the whole number of applications for employment was, for the Boston office, 21.35; for the Springfield office, 34.03; for the Fall River office, 69.85. Combining these percentages we find that the number of positions secured or filled by all the offices was 26.05 per cent of the total number of applications for employment and 78.79 per cent of the total number of persons applied for by employers; the former percentage figure reflects the extent to which the offices have been able to serve those out of employment, while the latter, on the other hand, reflects the extent to which they have been able to serve the employer in securing for him the help he has wanted. As the offices are established for the purpose of serving both classes, their business must be considered from both points of view in order to properly gauge the degree of efficiency attained in meeting the objects of their creation. The figures of "help wanted" do not, however, always represent actual conditions, since employers often apply for many more persons than they actually need in order that they may obtain a number to select from, a condition the offices now anticipate by trying to ascertain the number really needed and by sending a sufficient number from which to choose. The housework proposition, also, is a hard one to meet, as the demand far exceeds the supply. Under these conditions no employment office could possibly supply 100 per cent of the demand, if it honestly counted all orders for help.

One of the questions most frequently asked concerning the State Free Employment Offices is as to the kind of positions which the offices are chiefly able to fill. This inquiry is in part answered by the table on page 18, which shows the number of positions secured at the three offices, classified by occupations. A summary of this table is here given:

OCCUPATIONS.		Males	Females	Totals	
Agricultural pursuits,	- [	1,349	-	1,349	
Professional service,		40	-	40	
Domestic and personal service,		2,014	7,035	9,049	
Trade and transportation,		1,423	312	1,735	
Manufacturing and mechanical pursuits, .	.	1,714	607	2,321	
Apprentices,	.	97	11	108	
Other trades and occupations,		284	69	353	
Totals,	.	6,921	8,034	14,955	

It will be observed from the above table that of the total number of persons for whom employment was secured at the three offices, 9,049, or 60.51 per cent, are classified as in domestic and personal service, and that the number of females thus classified, 7,035, forms 87.58 per cent of the whole number of females for whom positions were secured. The number of males similarly classified, 2,014, was 29.10 per cent of the whole number of males; of this 2,014 there were 581 laborers, 420 general workers, 296 kitchen men, and 163 cooks. Of the 1,423 males classified under trade and transportation 660 were "boys," and the next largest number, 172, were teamsters. The males who were found positions in manufacturing and mechanical pursuits numbered 1,714; and of these 439 were found employment during the winter season as ice cutters, 208 as carpenters, 161 as painters, 136 as firemen, 119 as engineers, and 111 as machinists. Of the 7,035 females for whom positions were found in domestic and personal service 2,154 were general housework girls, 1,321 were day workers, cleaners, and washerwomen, 787 were waitresses, 593 were kitchen workers, 531 were cooks, 236 were chambermaids, 205 were scrubwomen, 205 were dishwashers, 197 were housekeepers, 131 were laundresses, and 104 were nurse girls.

A special effort was made during the past year to attract the patronage of a high grade of office help, and a special application blank was prepared for this particular class, 624 persons availing themselves of the opportunities afforded by the Boston

<sup>&</sup>lt;sup>1</sup> The term "boys" in this connection is used in the generic sense, and has no reference to age; it includes adult men who give their occupation as "elevator boys," "bell boys," etc.

office. More than 280 different kinds of occupations are represented in the registrations which resulted, a large number of the applicants being capable of filling positions of trust and responsibility at salaries running, in some cases, as high as \$2,500 per annum.

It is of passing interest to note that, although Fall River has very little industrial life outside the cotton factories, there were only 55 cotton mill operatives among the total number (2,583) for whom positions were found at the Fall River office.

One of the principal objects in keeping statistical records is, or should be, the opportunity afforded of making comparisons between given periods of time and other correlations of data, by which progress in accomplishment or fluctuating conditions may be noted and a basis furnished for inquiring into causes and properly judging the value of the service reflected by the figures. Thus, the tabulation of the leading items in the data which have been kept to show the business of the Boston office for the two years since it has been in operation gives us the following interesting comparison:

A Comparison of the Statistics of the Boston Office for 1907 and 1908.

CLASSIFICATION.	1907	19 <b>0</b> 8	Per Cent of Increase (+) or Decrease (-)
Applications for employment,	44.910		
Persons applied for.	33,696	12.825	-61.94
Applications from employers,	21,641	10.856	-49.84
Individual employers,	8,532	10.603	+24.27
Offers of positions.	44,876	24.445	-45.53
Offers of positions, Number of individuals to whom one position was	,-,-	,	
offered	17,227	8,531	50.48
Number of individuals to whom more than one posi-			
tion was offered.	6,441	4,046	<b>—37.18</b>
Total number of individuals to whom positions were			1
offered	23,668	12,577	-46.86
Number of positions reported filled,	14,480	9,941	-31.35
Number of individuals for whom one position was			
secured	9,563	4,954	<del>-48</del> .20
Number of individuals for whom more than one posi-			
tion was secured	1,144	1,581	+38.20
Total number of individuals for whom positions were			
secured	10,707	6,535	38.97
Number of trade union members applying for em-		1	
ployment	750	643	-14.27
Number of trade union members for whom positions			
were secured,	441	139	68.48

It is most gratifying to note that while the number of persons applied for by employers during 1908 at the Boston office fell off nearly 62 per cent from the number of the year before,

when the demand for labor in many industries could not be supplied, and while the number of applications from employers also showed a falling off of nearly 50 per cent, the number of individual employers patronizing the office increased from 8,532 in 1907 to 10,603 in 1908, i.e., over 24 per cent. Thus, while industrial conditions operated to reduce the aggregate demand on the office for help, such demands as were made came from a wider area, over 2,000 employers becoming acquainted for the first time by actual experience with the service which the office was prepared to render them. The 10,603 employers now registered at the Boston office are largely patrons doing business in the Metropolitan District, but they include many from all the New England States, some from the British Provinces, and a few even from distant States of the Union.

I think I may, without impropriety, say that the experience gained during the past year has resulted in the Boston office being conducted with less waste of energy and labor than was the case during the first year that the office was in operation, and that the economies effected which have resulted in a material reduction in the cost of maintenance have not in any way detracted from the quality of the service rendered or affected unfavorably its volume. The actual cost of maintaining the office, exclusive of expenses properly chargeable to equipment, for the year ending November 30, 1907, was \$19,564.83, and for the year ending November 30, 1908, \$14,942.06, — a reduction of \$4,622.77. (Indeed, the cost of maintenance of the three offices, - Boston, Springfield, and Fall River, — during the past year, \$19,360.29, was less than that of the Boston office during its first year). It is thus apparent that the increase in the cost per capita, based upon the number of positions secured, from \$1.35 to \$1.50, in the face of this substantial reduction in the cost of maintenance is directly accounted for by the decrease in the number of positions secured, which fell off from 14,480 to 9,941, or over 31 per The decrease in the amount of business done by the office was unquestionably due to the industrial depression which set in in the latter part of 1907 and from which there is not yet complete recovery.

The increase in the number of applications for employment

in 1908 over those recorded for 1907 may seem surprisingly small in view of the large increase in unemployment due to conditions prevailing in the business world, and generally The only explanation that can be offered, known to exist. under the circumstances, is that the figure given for 1907 is in part deceptive, since the 44,910 applications credited to that year included many duplications recorded during the first few months after the opening of the office, such as it was possible to eliminate when the business of the office had been more thoroughly systematized. On the other hand, after the first shock of the panic of October, 1907, --- the result of which was quickly felt at the employment offices, - was over, the seekers for employment, realizing in many instances that no substantial hope of immediate employment could be held out to them, declined to make application with sufficient formality to admit of an office record being made. For these reasons, therefore, it is probable that our statistics of applications for employment in 1907 are to a certain extent inflated, while the corresponding figures for 1908, though more accurate as they stand, do not fully represent the unemployment that was actually manifested in person to the clerks behind the counters at the offices. To the extent that this criticism of our own statistics as to applications for employment is true, they probably do not constitute an adequate index of actual conditions.

The other data given in the preceding table are, however, of such a nature that it has been possible to gather them with a much greater degree of exactness, and the differences in the record between the two years may be accepted as fairly typical of real differences in conditions existing in the industrial world. These conditions were such in 1908 that the Boston office was able to make an aggregate of but 24,445 offers of positions, as against 44,876 in 1907,—a decrease of over  $45\frac{1}{2}$  per cent. The number of individuals to whom one position was offered fell off over 50 per cent, while the number to whom positions were offered more than once fell off over 37 per cent,—a total decrease in the number of individuals to whom positions were offered from 23,668 to 12,577, or 46.86 per cent. The falling off of nearly 50 per cent in the "Number of individuals to whom positions were offered," compared with last year, is

occasioned partly by the lessened demand, but is also partly due to the greater care which is taken in the selection of employees; also, fewer persons are sent in proportion to the number wanted.

Comparing actual results in the matter of individuals for whom positions were secured or filled, we find a falling off in the total from 10,707 to 6,535, or nearly 39 per cent. When this total is analyzed we note that while the number of persons for whom one position was secured during the year fell off in 1908 from the corresponding number for 1907 over 48 per cent, the number for whom more than one position was secured increased over 38 per cent. The chief significance of this fact would appear to be its indication that steady, permanent positions were much more difficult to procure during the period of industrial depression than positions in which the employment is temporary. One would perhaps naturally expect this to be the case, and it may belong to the category of social facts which are so obvious as to require no statistical demonstration; but here at least is the record.

During the past year more than 740 persons in need of employment were referred to the Boston office by State and local boards of charity, ministers, judges, public officials, business men, and others. Owing chiefly to the extreme business depression and partly to the infirmities of some and want of vocation of others, only 362 of them could be offered employment, and of these 140 succeeded in obtaining work. The Free Employment Offices can, of course, assist the unemployed only in proportion to the degree of support given by the employing public.

The Boston office remains in charge of Walter L. Sears, as Superintendent, and G. Harry Dunderdale, as Assistant and Chief Clerk, in addition to whom there are at the present time eight persons employed in clerical work and two in other ca-This is two less than the number employed at the Boston office a year ago, - one clerk, William S. Alden, having died in the meantime and it being deemed unnecessary to fill the vacancy; and another, Chester W. Allen, having been transferred to Springfield and appointed Superintendent of the

office in that city, January 1, 1909. Mr. Allen succeeded Morrison D. Montague, who had been Superintendent of the Springfield office since its establishment in September, 1907. Mr. Montague remains in the employ of the Springfield office, succeeding a clerk who has left the service. Mr. Frederic J. Gagnon continues as Superintendent of the Fall River office. I wish to record my appreciation of the conscientious and industrious service rendered by those responsible for the immediate conduct of the several offices.

CHARLES F. GETTEMY, Chief, Bureau of Statistics of Labor.

JANUARY 5, 1909.





Table I. — Summary of the Business of the Boston Office for the Year Ending November 30, 1908.

CLASSIFICATION.	Males	Females	Total
Number of Applications for Employment,	34,554	12,009	46,563
Total Number of Applications from Employers,			10,856
Total Number of Individual Employers who Applied for help, Number of Persons Applied for by Employers,	6,148	6,677	10, <b>603</b> 12,825
Number of offers of Positions, Number of Individuals to whom one Position only was offered. Number of Individuals to whom more than one Position was	13,118 5,697	11,327 2,834	24,445 8,531
offered,	7,588	2,155 4.989	4,046 12,577
Number of Positions Reported filled,	4,531	5,410	9,941
Number of Individuals for whom one Position was secured, Number of Individuals for whom more than one Position was	2,722	2,232	4,954
secured,	564	1,017	1,581
Total Number of Individuals for whom Positions were secured, .	3,286	3,249	6,535

TABLE II. — Summary of the Business of the Springfield Office for the Year Ending November 30, 1908.

CLASSIFICATION.	Males	Females	Total
Number of Applications for Employment,	5,527	1,617	7,144
Total Number of Applications from Employers,	1,199	1,327	2,526
Total Number of Individual Employers who Applied for help,	1,719	1,485	1,201 3,204
Number of offers of Positions, Number of Individuals to whom one Position only was offered, Number of Individuals to whom more than one Position was	2,192 958	1,748 520	3,940 1,478
offered,	359	272	631
Total Number of Individuals to whom Positions were offered, .	1,317	792	2,109
Number of Positions Reported filled,	1,445	986	2,431
Number of Individuals for whom one Position was secured,	801	399	1,200
Number of Individuals for whom more than one Position was secured,	203	135	338
Total Number of Individuals for whom Positions were secured, .	1,004	534	1,538

TABLE III. — Summary of the Business of the Fall River Office for the Year Ending November 30, 1908.

CLASSIFICATION.	Males	Females	Total
Number of Applications for Employment,	2,256	1,442	3,698
Total Number of Applications from Employers,	432,	1,814	2,246
Total Number of Individual Employers who Applied for help, Number of Persons Applied for by Employers,	1,046	1,905	830 2,951
Number of offers of Positions, Number of Individuals to whom one Position only was offered, Number of Individuals to whom more than one Position was	1,435 484	2,834 434	4,269 918
offered,	75	349	424
Total Number of Individuals to whom Positions were offered, .	559	783	1,342
Number of Positions Reported filled,	945	1,638	2,583
Number of Individuals for whom one Position was secured	394	415	809
Number of Individuals for whom more than one Position was secured,	43	168	211
Total Number of Individuals for whom Positions were secured, .	437	583	1,020

Table IV.—Consolidated Summary of the Business of the Three State
Offices for the Year Ending November 30, 1908.

CLASSIFICATION.	Males	Females	Total
Number of Applications for Employment,	42,837	15,068	57, <b>4</b> 05
Total Number of Applications from Employers,	6,505	9,123	15,628
Total Number of Individual Employers who Applied for help, Number of Persons Applied for by Employers.	8,913	10,067	12,634 18,980
Number of offers of Positions, Number of Individuals to whom one Position only was offered, Number of Individuals to whom more than one Position was	16,745 7,139	15,909 3,788	32,654 10,927
offered,	2,325	2,776	5,101
Total Number of Individuals to whom Positions were offered, .	9,464	6,564	16,028
Number of Positions Reported filled,	6,921	8,034	14,955
Number of Individuals for whom one Position was secured.	3,917	3,046	6,963
Number of Individuals for whom more than one Position was secured,	810	1,320	2,180
Total Number of Individuals for whom Positions were secured, .	4,727	4,366	9,093

TABLE V. - Report of Business at Each Office Showing Labor

- 1		•									Sur	PLT
			Ct.	<b>ASSIPI</b> C	•	Working Days	Applica- tions for Em- ployment	Daily Average				
1 2	Boston: Males, . Females,	:	:	:	:	:	:	:	:	304) 304)	34,554 12,009	113.48 39.44
3	Total,									304}	46,563	152.92
4 5	Springfield: Males, Females,	:	:	:	:	:	:	:	:	3051 3051	5,5 <b>27</b> 1,617	18.09 5.29
6	Total,									305}	7,144	23.38
78	Fall River:  Males, Females,	:	:		:	:	:	:		3051 3051	2,256- 1,442	7.38 4.72
9	Total,									3051	3,698	12.10
0	Consolidated Males, . Females,	1 To	tals :	or th	ree (	ffices :	<b>:</b> :	:	:	304) 304)	42,337 15,068	138.95 49.45
2	Total,									1 3041	57,405	188.40

TABLE VI. — Consolidated Report of Business by Months at All of November 30,

											Sur	PLY
				Working Days	Applica- tions for Em- ployment	Daily Average						
1	December,			1907	· .					25	8,048	321.92
	_			1906	<b>.</b>							
2	January,		•		•		•	•	•	27	6,312	233.78
3	February,	•	•	•	•	•	•		•	231	4,501	195.36
4	March, .	•	•	•	•	•	•	•	•	26 25	4,907	188.73
5	April, .	•	•	•	•	•	•	•	•	20	4,212	168 48
6 7 8	May.	•	•	•	•	•	•	•		25 1 25 26 26 25 27 24	4,338	173.52
7	June,	•	•	•	•	•	•	•	•	1 220	5,283	209.78
8	July,	•	•	•	•	•	•	•	•	26	4,570	175.77
	August, .	•	•	•	•		•	•		20	3,276	126.00
0	September,	•	•		•	•				20	3,799	151.96
11	October.	•	•		•	•	•		•	2/	3,966	147.63
2	November,	٠	•	•	•	•	•	•	•	24	4,083	170.13
3	Total,									3041	57,405	188.40

<sup>1</sup> Springfield and Fall River offices had 26 working days in

Supply and Den	rand for the	e Year Ending	n November S	<i>30, 1908.</i>
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Γ	Percent-	Percent-	FILLED	Positions	OFFERED	Positions		Demand	
	ages of Positions Filled of Appli- cations	ages of Positions Filled of Persons Called for	Daily Average	Number	Daily Average	Number	Daily Average	Aggregate Number of Persons Called for	Number of Ap- plications from Em- ployers
1 2	13.11 45.05	73.70 81.02	14.88 17.77	4,531 5,410	43.08 37.20	13,118 11,327	20.19 21.93	6,148 6,677	· 4,874 5,982
3	21 . 35	77.51	32.65	9,941	80.28	24,445	42.12	12,825	10,856
4 5	26.14 60.98	84.06 66.40	4.73 3.23	1,445 986	7.18 5.72	2,192 1,748	5.63 4.86	1,719 1,485	1,199 1,327
6	34.03	75.87	7.96	2,431	12.90	3,940	10.49	3,204	2,526
7 8	41.89 113.59	90.34 86.03	3.09 5.36	945 1,638	4.70 9.28	1,435 2,834	3.43 6.23	1,046 1,905	432 1,814
9	69.85	87.53	8.45	2,583	13.98	4,269	9.66	2,951	2,246
10 11	16.35 53.32	77.65 79.81	22.70 26.36	6,921 8,034	54.98 52.20	16,745 15,909	29.25 33.02	8,913 10,067	6,505 9,123
12	26.05	78.79	49.06	14,955	107.16	32,654	62.27	18,980	15,628

## the Offices Showing Labor Supply and Demand for the Year Ending 1908 — Both Sexes.

	DEMAND		Positions	OFFERED	Position	Daily Average Pose of P Call Pose of P Call	Percent-	Γ
Number of Ap- plications from Em- ployers	Aggregate Number of Persons Called for	Daily Average	Number	Daily Average	Number		ages of Positions Filled of Persons Called for	
1,031	1,182	47 . 28	2,325	93.00	1,055	42.20	89.26	1
1,121 995 1,276 1,391 1,470 1,459 1,333 1,306 1,601 1,474 1,171	1.379 1.557 1.460 1.601 1.712 1.714 1.740 1.577 1.931 1.694 1.433	51.08 66.26 56.16 64.04 68.48 67.77 66.92 60.66 77.24 62.73 59.71	2,571 2,502 2,601 2,763 3,168 3,165 2,797 2,590 2,885 2,644 2,643	95.22 106.47 100.04 110.52 126.72 125.18 107.58 99.61 115.40 97.93 110.13	1,081 1,304 1,110 1,231 1,318 1,317 1,267 1,244 1,478 1,411 1,119	55.49 42.69 49.24 52.72 52.03	78.39 83.75 76.03 76.89 76.99 76.84 73.97 78.88 76.54 83.29 78.09	2 3 4 5 6 7 8 9 10 11 12
15,628	18,980	62.27	32,654	107.16	14,955	49.08	78.79	13

June, making 3051 working days for the year in those offices.

Table VII. — Persons for whom Positions were Secured, Classified by Sex and Occupations.

SEX AND OCC	UPATION	ı.		Boston	Springfield	Fall River	Totals
Males Agricultural pursuits:				4,531	1,445	945	6.921
Corn huskers, .				_	. 29	_	29
Farm hands, .				568	426	100	1,094
Gardeners, .				28	7	14	49
Onion laborers, .	•	•		-	. 8	-	. 8
Pickers (peas), . Potato laborers,		•	•	_	13	-	13 7
Tobacco workers,	: :	•	•		64		. eá
Wood choppers,	: :	:		33	31	21	64 85
Professional service: Theatrical supernume	raries,			40	_	_	40
Domestic and personal	ervice.				[ -		
Carpet cleaners,				3	3	_ :	6
Chefs,	: :			23	ĭ	_	24
Cleaners, .				29	9	-	38
Cooks, Dishwashers,		•	•	140	3 1 9 7 3 4	16	38 163 102
Elevator tenders,		•	•	95 54	3	4	102
Furnace tenders,	: :	•	• !	9	_ <u>*</u>	11	58 20 420
General workers.	: :	:	: 1	305	63	52	420
Institution employees	, .			8	2	_	10 50
Janitors and assistant	8, .	•	- 1	40	2 7 7	3 8	50
Kitchenmen, Laborers (general),		•	. 1	281 278	208	8	296
Laundry workers,	•	•	.	2/8	200	₩O	13
Lumpers	: :	:	: 1	29	-	95 2 - - 5	29
Pin setters				5	_	-	5
Porters,				71	7 4 6 1 3	5	83
Restaurant workers, Vacuum sweepers,		•	-	28	4	=	27
Waiters,		•	٠,	48	9	ī	- 6
Watchmen,	: :	•		6	3	i	10
Window cleaners,	: :			23		-	581 13 29 5 83 27 6 50 10 23
Trade and transportatio Agents (n. s.),	n:			4	12	2	18
Bookkeepers, .	: :	:	- : 1	ĝ	12	_	19
Boys (errand, office, e	tc.), .		- : 1	624	17	19	680
Canvassers,			1	61	19	15	95
Clerks (n. s.), Coal shovelers,		•		20	7	18	45
Distributors (circulars		•		32 66	19	<del>,</del> !	36
Drivers (n. s.).		•	: 1	18	-3	5	90 21
Office workers			: 1	11	-	_	īi
Packers,				18 67	1	- !	19
Paper sellers,			- 1	67		= ;	67
Salesmen (n. s.), Shippers and assistant		•	٠,۱	23	12	6 1	41 34
Shippers and assistant Solicitors,		:	- : 1	23 33 30	7	1	37
Stablemen, .			: 1	44	6	4	54
Stenographers and type	pewritis	its, .	- !	13	1	-	14
Teamsters, .		•	•	99	55	18	172
Manufacturing and med	hanical	Duranit	<u>.</u> .			i	
Bakers,		ui	~" . I	16	4	_ 1	20
Blacksmiths.		•		15	6	5	20 26
Bottlers and washers,		•	.	8	- 1	- 1	8
Brass workers (n. s.), Buffers,		•		16	3	- ;	19
Carpenters,		•	• 1	9 146	40	22	9 208
Concrete workers.		:	:	4	Ĭ <b>*</b> 7	4	1.5
Cotton mill operatives Electricians (linemen,	(n. s.)	, .	.	-	7 2	36	38 29 119
Electricians (linemen,	etc.),			23	4	2	29
Engineers, .			. !	98 50 95	10	11	119
Factory workers (n. s.	<i>)</i> , .	•		50	31 31	10	54 136
Fireman							
Firemen,		•	٠,١	- i	74		180
Firemen, Ice cutters, . Iron workers (n. s.),	: :	:	- :	15 70	74 1 27	365	439 16

Table VII. — Persons for whom Positions were Secured, Classified by Sex and Occupations — Continued.

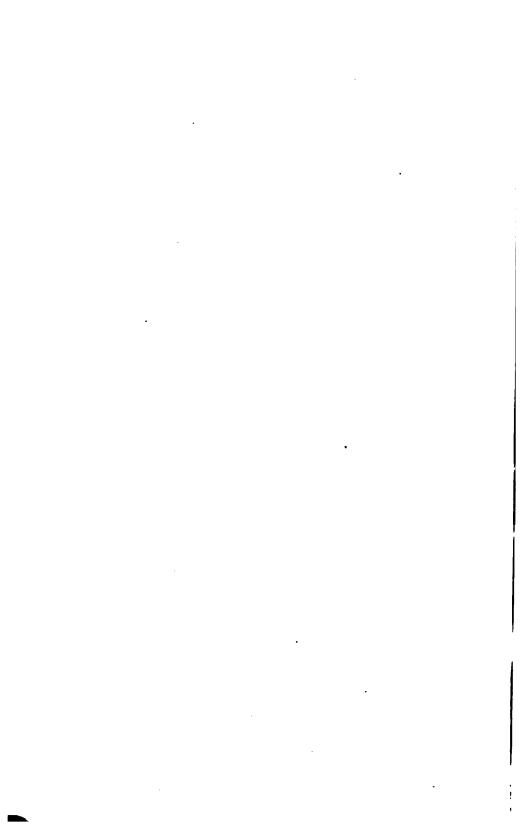
SEX AND OCCUPATIONS.		Boston	Springfield	Fall River	Totals
anufacturing and mechanical pursui Concluded.	ts				
Concluded.	- 1	_	١.,	10	
Masons,	•	5 42	3	18 1	24 46
Meat cutters,	•	20	i		21
Painters,	•	128	33	_	161
Paperhangers,	: 1	- 6	3	_	9
Plumbers,		35	4	1	40
Printers (n. s.),		. 9	3 4 13 2 - - 1 1	1	23
Compositors,		37	2	_	39
Press feeders,	•	47 11	_	_	47
Roofers,	•	16	_	- - - - 1	1 **
Steamfitters,	:1	š	l 1:	_	9
Tailors		12	l i	1	14
Tinsmiths,		2	5	1	1 8
Woodworkers (n. s.),	•	8	1	-	٤
pprentices: Apprentices (n. s.),		92	5	_	97
ther trades and occupations,		179	73	32	284
Females.		5,410	986	1,638	8,034
omestic and personal service:	- 1	•	1		1
Addressers,	. !	38	j - i	-	38
Art workers,	•	.84	11	37	84
Chambermaids,	•	188 371	42	118	236
Cooks,	•	3/1	2	. 110	531
Day workers (n. s.).		5	301	273	579
Day workers (n. s.),	: 1	216	30	99	345
Washerwomen,		133	18	246	397
Demonstrators,		22	2	1	25
Dishwashers,	.	200	-	5	205
Folders (circulars, papers, etc.), .		45 18		_	45 18
Hotel employees,	•	108	40	49	197
Housework,	.	1,386	262	506	2,154
Institution employees,	:	7	_	_	1 7
Kitchen workers,		519	62	12	593
Labellers,		9	1	_1	.11
Laundresses,		113	7	11	131
Laundry employees,	•	18 45	14	10 <b>4</b> 5	28 104
Nurse girls, Nurses,	:	19	1 2	14	35
Pantry workers,		75	1		76
Restaurant workers,	- :	26	_	_	26
Scrubwomen,	.	201	- 2 8	2	205
Second girls		82	8	73	163
Waitresses,	•	706	36	45 3	9 787 13
		9	1		1
rade and transportation: Bookkeepers,	.	16	_	2	18
Canvassers,	. 1	54	1	6	61
Cashiera	- 1	7	-	2 5	9
Clerks,	、 ·	18		5	18
Cutters and pasters (press clipping Errand girls,	<i>'</i> ' ·	34		-	34
Office workers,	:	49	2	2	53
Saleswomen,	:1	38	- - - 2 3 5	_	41
Stenographers and typewritists, .	. 1	43	5	3	51
Store workers,	:	10	1 3	- 8	11 11
anufacturing and mechanical pursui	its:				
Bakers' helpers,		4	-	_	. 4
Bookbinders and folders,	.	6		_	11
Corset shop employees, Cotton mill operatives,	.	-	68	1.0	68
Cotton mill operatives,	•	~		19	19
Factory workers (n. s.),	.	273	33	_	30€

Table VII. — Persons for whom Positions were Secured, Classified by Sex and Occupations — Concluded.

SEX AND OCCUPATION	NS.		ł	Boston	Springfield	Fall River	Totals
Manufacturing and mechanics Concluded. Leather workers, Machine operators, Printing employees, Seamstresses, Stitchers, Tailoresses,	:	:	-	14 3 37 49 46 11	- 8 5 3	- - 22 -	14 3 45 76 49 12
Apprentices: Apprentices (n. s.),				10	1	-	11
Other trades and occupations,	,			45	6	18	69

TABLE VIII. — Expenditures, Classified on Account of Free Employment Offices.

				Boston	Springfield	Fall River	Total
Maintenance of offices:							
Salaries,				\$11,046.87		\$1,470.00	\$14,517.41
Rent,				2,499.96	104.50		2,604.46
Printing,	:		•	615.25	101.86	108.89	826.00
Telephone, telegraph, an	id me	eseng	er				
service,				332.55	120.68	123.20	576.43
Electric light, .			•	124.15	5.56	l	129.71
Postage and expressage,		•	•	154.95	40.26	41.00	236.21
Advertising, .		. •	٠	45.21	18.75	6.30	70.26
Cleaning and cleaning ma	ateria	بها.	•	65.25	26.32		91.57
Office supplies, .	•		٠	55.37	31.33	28.17	114.87
Inspection expenses,		•	٠		145.55	7.50	153.05
Miscellaneous, .	•	•	٠	2.50	16.97	20.85	40.32
Total,				\$14,942.06	\$2,612.32	\$1,805.91	\$19,360.29
Equipment of offices:					ł		
h:				\$14.90	\$17.50	\$6.15	\$38.55
Carpentry.	•	•	•	78.00	417.00	#0.10	76.00
Miscellaneous.	•	•	•	7.00	27.74	2.75	37.49
MIBOCHAHOULS, .	•	•	•	7.00	21.12	2.70	37.48
Total,				\$97.90	\$45.24	\$8.90	\$152.04
General espenditures:					ļ		l
F. E. O. Bulletin				_	-	-	\$751.27
Miscellaneous, .				-	-	-	340.80
Total,				_	-		\$1,092.07
Aggregale Expenditures, Unexpended and Reverting	i to T	reasur	,	-		-	<b>\$20,604</b> . 40 <b>4,395</b> . 60
Appropriation, .					_		\$25,000.00



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